

VALUATION
AND OTHER TABLES

KING & WHITTALL

THE UNIVERSITY

OF ILLINOIS

LIBRARY

368.01

~~519.5~~

K58v

MATHEMATICS LIBRARY

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

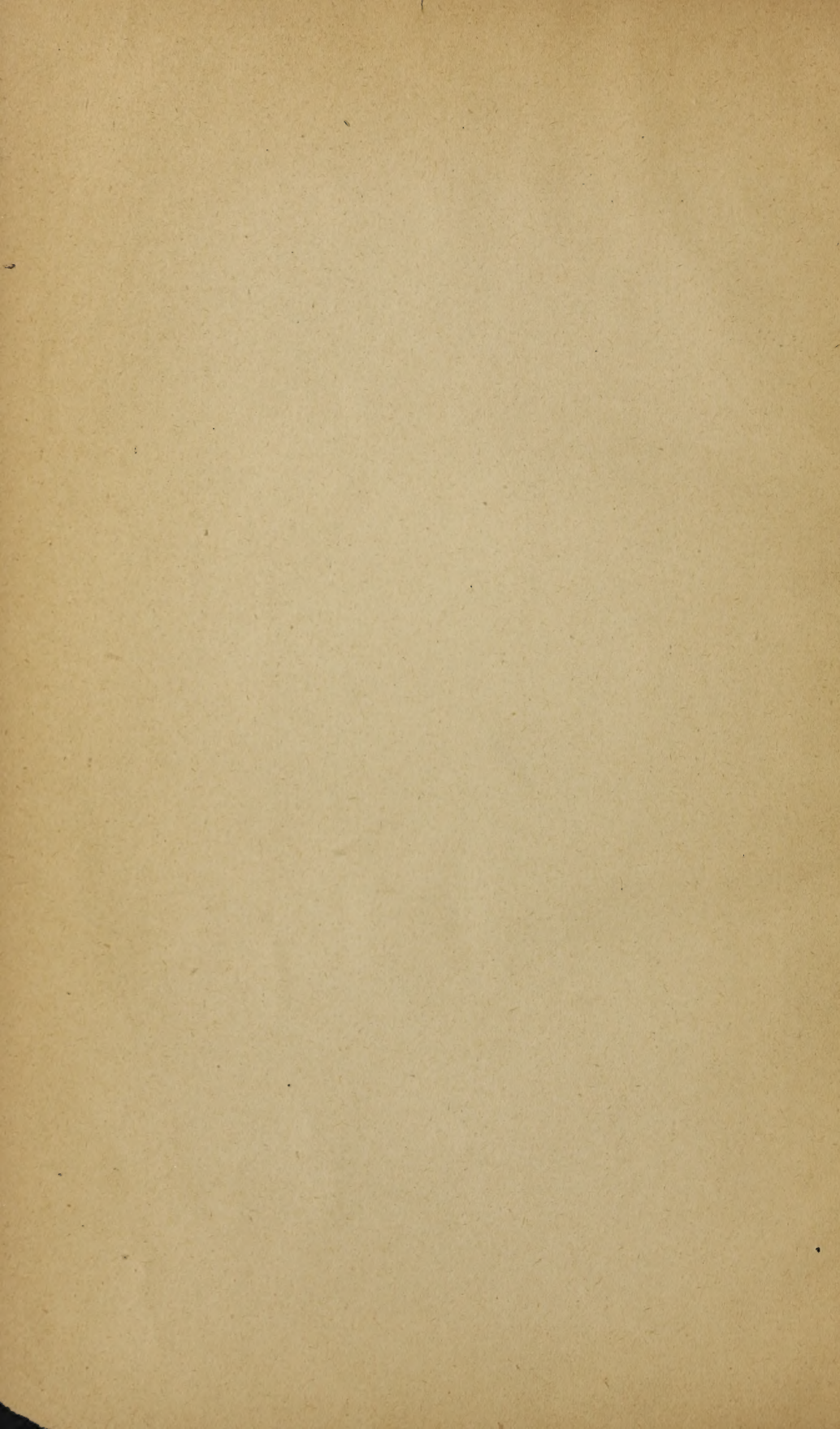
To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

APR 23 1982

APR 9 RECD

L161—O-1096



VALUATION AND OTHER TABLES,

DEDUCED FROM THE

INSTITUTE OF ACTUARIES' MORTALITY EXPERIENCE,

COMPRISING

ANNUITY VALUES AND ASSURANCE PREMIUMS, COMMUTATION TABLES,
POLICY VALUES, TEMPORARY ANNUITY VALUES,
ENDOWMENT ASSURANCE PREMIUMS, AND OTHER TABLES.

BASED UPON THE

H^M Table at $2\frac{1}{2}$ per Cent.;

ANNUITY VALUES AND ASSURANCE PREMIUMS,
COMMUTATION TABLES, AND TEMPORARY ANNUITY VALUES.

BASED UPON THE

H^{M(s)} Table at $2\frac{1}{2}$ per Cent.;

AND

TEMPORARY ANNUITY VALUES,

BASED UPON THE

H^{M(s)} Table at 3, $3\frac{1}{2}$, and 4 per Cent.

TO WHICH ARE APPENDED

SELECT MORTALITY TABLES, SELECT COMMUTATION TABLES, AND
SELECT ANNUITY VALUES,

BASED UPON THE

**Government Annuitants Experience (1883) at
 $2\frac{1}{2}$ and 3 per Cent.**

By

GEORGE KING, F.I.A., F.F.A.,

Actuary of the Atlas Assurance Company,

AND

WILLIAM J. H. WHITTALL, F.I.A.,

Assistant Actuary of the Clerical, Medical and General Life Assurance Society.

LONDON:

CHARLES AND EDWIN LAYTON,

56, FARRINGTON STREET, E.C.

1894.

368.01
~~519.5~~

K58V

Math

LONDON:

PRINTED BY CHARLES AND EDWIN LAYTON,

56, FARRINGTON STREET, E.C.

PREFACE.

Many of the tables comprised in this volume were computed by us independently, at different times, for different purposes, and by different methods; and it was not until we chanced to compare our respective results by way of check, that the idea of publication occurred to us. Certain H^M $2\frac{1}{2}$ per cent. tables and Government Annuitants (1883)* tables were alone comprised in the original plan; but MR. RALPH PRICE HARDY having begged us to make use of whatever courtesy copyright he might possess in the form of his "Valuation Tables", and it appearing to us that this form, which has so thoroughly stood the tests of use and time, could not well be improved upon, we determined to enlarge our H^M section by incorporating more tables, so that it should also practically extend MR. HARDY'S work to $2\frac{1}{2}$ per cent. interest.

The increasing use of the $H^{M(s)}$ table in valuations led us also to include such of the $H^{M(s)}$ $2\frac{1}{2}$ per cent. monetary values as are most likely to prove useful in practice, and also complete sets of temporary annuity values according to the same table at 3, $3\frac{1}{2}$ and 4 per cent. interest. These last, it is hoped, will prove of service in the valuation of endowment assurances and other special policies to the numerous offices which value at rates of interest higher than $2\frac{1}{2}$ per cent.

In only one respect have we ventured to vary the excellent typographical arrangements to which users of MR. HARDY'S work have become accustomed. Tables of temporary annuity values are

* These tables are sometimes known by the date 1884, that having been the year of publication, but we have preferred to follow what we believe to be the more usual custom, and to name them 1883, the year of the report of the Government Actuary.

in general form and appearance so similar to tables of policy values, that in hurried manipulation mistakes are not impossible. We have therefore printed all the temporary annuity values in heavier type, thus giving a distinctive aspect to the pages.

As regards the Government Annuitants' section, it was necessary to distinguish the sexes, and, in preference to varying the type, we have consistently tabulated the functions for males on the left-hand page, and those for females on the right.

MR. ALEXANDER JOHN FINLAISON, C.B., in his report of 1883, did not publish results for ages below 40, the data at the younger ages being so scanty as to cast doubts upon their value. Nevertheless, in the official Post Office volume "Tables of the Premiums to be charged under contracts for the Insurance of Lives, or the grant of Government Annuities", published in 1884, the probabilities of life based on the same observations are given down to age 5, and on them the rates charged by Government for the grant of immediate annuities and of deferred annuities, have been founded. We believe, therefore, that we shall supply a frequently-felt want in publishing now, for what they are worth, the complete select mortality tables; and probably down to age 30, at any rate, they are entitled to confidence.

The number of tables which can be included in a small volume is obviously limited by the adoption of the "select" method, one of the penalties enforced thereby being the necessity of devoting a whole page to each function, when a single column would otherwise suffice. We have chosen for publication such mortality functions as will be most useful in the application of formulas for the approximate evaluation of integrals, and we have added commutation tables and annuity values at both $2\frac{1}{2}$ per cent. and 3 per cent. interest.

Annuity values at 3 per cent. interest for ages 40 and over, are included in MR. FINLAISON'S report. They were calculated by processes different from ours, and to more places of decimals; but our values seldom differ from his by more than 1, and never by more than 2, in the third decimal place; and this close agreement


affords an excellent general check on the correctness, not only of these tables themselves, but also of our commutation tables, from which our annuity values were directly derived. We take pleasure in acknowledging here MR. FINLAISON'S kindness in permitting us to apply, by means of hitherto unpublished calculations in his possession, a similar check to the annuity values for ages under 40 at 3 per cent. interest, and also to the greater part of the $2\frac{1}{2}$ per cent. tables.

Throughout the whole of our work, both in calculation and in proof-reading, we have taken every precaution to ensure accuracy, but it seems scarcely necessary to enter here on detailed explanations. It is hoped that any errors which may be discovered will be few and unimportant.

In conclusion, we have to offer our thanks to MR. HERBERT CECIL THISELTON, F.I.A., F.F.A., for his valuable assistance in computing some of the tables, and in checking others.

THE AUTHORS.

January 1894.



Digitized by the Internet Archive
in 2017 with funding from
University of Illinois Urbana-Champaign

TABLE OF CONTENTS.

PREFACE

PAGE

iii

HM 2½ PER CENT. SECTION. (pp. 2—31):—

<i>Commutation Table.</i> $D_x, N_x, S_x, C_x, M_x, R_x$...	I	2
<i>Do. Do. Logarithms.</i> $\text{Log } D_x, \text{Log } N_x, \text{Log } S_x, \text{Log } C_x,$ $\text{Log } M_x, \text{Log } R_x$...	II	4
<i>Annuity Values and Assurance Premiums.</i> a_x, A_x, P_x ...	III	6
<i>Do. Do. Logarithms.</i> $\text{Log } a_x, \text{Log } A_x, \text{Log } P_x$...	IV	7
<i>Policy Values</i> ...	V	8
<i>Limited Premiums</i> ...	VI	17
<i>Temporary Assurance Premiums</i> ...	VII	18
<i>Endowment Assurance Premiums</i> ...	VIII	20
<i>Temporary Annuity Values</i> ...	IX	22
<i>Increasing Assurance Premiums</i> ...	X	31

HM(5) SECTION. (pp. 34—78):—

<i>2½ per Cent. Commutation Table.</i> $D_x, N_x, S_x, C_x, M_x, R_x$...	XI	34
<i>Do. Do. Logarithms.</i> $\text{Log } D_x, \text{Log } N_x,$ $\text{Log } S_x, \text{Log } C_x, \text{Log } M_x, \text{Log } R_x$...	XII	36
<i>Annuity Values and Assurance Premiums.</i> a_x, A_x, P_x ...	XIII	38
<i>Do. Do. Logarithms.</i> $\text{Log } a_x,$ $\text{Log } A_x, \text{Log } P_x$...	XIV	39
<i>Temporary Annuity Values</i> ...	XV	40
<i>3 per Cent. Temporary Annuity Values</i> ...	XVI	50
<i>3½ per Cent. Temporary Annuity Values</i> ...	XVII	60
<i>4 per Cent. Temporary Annuity Values</i> ...	XVIII	70

GOVERNMENT ANNUITANTS (1883) SECTION. (pp. 80—115):—

<i>Select Mortality Tables.</i> $\text{Log } l_{[x]}, \text{etc.}$... MALES	XIX	80
<i>Do. Do. Log</i> $l_{[x]}, \text{etc.}$... FEMALES	XX	81
<i>Do. Do. Log</i> $p_{[x]}, \text{etc.}$... MALES	XXI	84
<i>Do. Do. Log</i> $p_{[x]}, \text{etc.}$... FEMALES	XXII	85
<i>2½ per Cent. Select Commutation Tables.</i> $D_{[x]}, \text{etc.}$... MALES	XXIII	90
<i>Do. Do. D</i> $_{[x]}, \text{etc.}$... FEMALES	XXIV	91
<i>Do. Do. N</i> $_{[x]}, \text{etc.}$... MALES	XXV	94
<i>Do. Do. N</i> $_{[x]}, \text{etc.}$... FEMALES	XXVI	95
<i>Select Annuity Values.</i> $a_{[x]}, \text{etc.}$... MALES	XXVII	98
<i>Do. Do. a</i> $_{[x]}, \text{etc.}$... FEMALES	XXVIII	99
<i>3 per Cent. Select Commutation Tables.</i> $D_{[x]}, \text{etc.}$... MALES	XXIX	104
<i>Do. Do. D</i> $_{[x]}, \text{etc.}$... FEMALES	XXX	105
<i>Do. Do. N</i> $_{[x]}, \text{etc.}$... MALES	XXXI	108
<i>Do. Do. N</i> $_{[x]}, \text{etc.}$... FEMALES	XXXII	109
<i>Select Annuity Values.</i> $a_{[x]}, \text{etc.}$... MALES	XXXIII	112
<i>Do. Do. a</i> $_{[x]}, \text{etc.}$... FEMALES	XXXIV	113

H^M Section.

2½ PER CENT.

Table	I.	COMMUTATION TABLE	Page 2
„	II.	Do. Do. LOGARITHMS	„ 4
„	III.	ANNUITY VALUES AND ASSURANCE PREMIUMS ...	„ 6
„	IV.	Do. Do. LOGARITHMS...	„ 7
„	V.	POLICY VALUES	„ 8
„	VI.	LIMITED PREMIUMS	„ 17
„	VII.	TEMPORARY ASSURANCE PREMIUMS	„ 18
„	VIII.	ENDOWMENT ASSURANCE PREMIUMS	„ 20
„	IX.	TEMPORARY ANNUITY VALUES	„ 22
„	X.	INCREASING ASSURANCE PREMIUMS	„ 31

TABLE I.
COMMUTATION TABLE.

H^M.

2½ PER CENT.

x	D_x	N_x	S_x	C_x	M_x	R_x	x
10	78119'8	2088294'5	44950223'4	373'451	25280'225	1017224'459	10
1	75841'0	2012453'5	42861928'9	295'191	24906'774	991944'234	1
2	73696'0	1938757'5	40849475'4	238'663	24611'583	967037'460	2
3	71659'8	1867097'7	38910717'9	203'825	24372'920	942425'877	3
4	69708'2	1797389'5	37043620'2	187'807	24169'095	918052'957	4
15	67820'2	1729569'3	35246230'7	189'962	23981'288	893883'862	15
6	65976'1	1663593'2	33516661'4	208'988	23791'326	869902'574	6
7	64158'0	1599435'2	31853068'2	243'002	23582'338	846111'248	7
8	62350'1	1537085'1	30253633'0	291'495	23339'336	822528'910	8
9	60537'9	1476547'2	28716547'9	339'310	23047'841	799189'574	9
20	58722'0	1417825'2	27240000'7	362'589	22708'531	776141'733	20
1	56927'1	1360898'1	25822175'5	373'495	22345'942	753433'202	1
2	55165'1	1305733'0	24461277'4	368'352	21972'447	731087'260	2
3	53451'3	1252281'7	23155544'4	352'734	21604'095	709114'813	3
4	51794'9	1200486'8	21903262'7	335'500	21251'361	687510'718	4
25	50196'1	1150290'7	20702775'9	324'686	20915'861	666259'357	25
6	48647'2	1101643'5	19552485'2	317'280	20591'175	645343'496	6
7	47143'4	1054500'1	18450841'7	317'556	20273'895	624752'321	7
8	45676'0	1008824'1	17396341'6	319'584	19956'339	604478'426	8
9	44242'3	964581'8	16387517'5	320'847	19636'755	584522'087	9
30	42842'4	921739'4	15422935'7	322'788	19315'908	564885'332	30
1	41474'7	880264'7	14501196'3	320'361	18993'120	545569'424	1
2	40142'6	840122'1	13620931'6	317'417	18672'759	526576'304	2
3	38846'2	801275'9	12780809'5	313'994	18355'342	507903'545	3
4	37584'7	763691'2	11979533'6	311'814	18041'348	489548'203	4
35	36356'2	727335'0	11215842'4	311'197	17729'534	471506'855	35
6	35158'3	692176'7	10488507'4	312'430	17418'337	453777'321	6
7	33988'3	658188'4	9796330'7	313'809	17105'907	436358'984	7
8	32845'5	625342'9	9138142'3	313'409	16792'098	419253'077	8
9	31731'0	593611'9	8512799'4	312'096	16478'689	402460'979	9
40	30644'9	562967'0	7919187'5	308'117	16166'593	385982'290	40
1	29589'4	533377'6	7356220'5	302'729	15858'476	369815'697	1
2	28565'0	504812'6	6822842'9	299'149	15555'747	353957'221	2
3	27569'1	477243'5	6318030'3	299'276	15256'598	338401'474	3
4	26597'4	450646'1	5840786'8	299'877	14957'322	323144'876	4
45	25648'8	424997'3	5390140'7	305'088	14657'445	308187'554	45
6	24718'2	400279'1	4965143'4	312'059	14352'357	293530'109	6
7	23803'2	376475'9	4564864'3	318'203	14040'298	279177'752	7
8	22904'5	353571'4	4188388'4	322'668	13722'095	265137'454	8
9	22023'2	331548'2	3834817'0	327'018	13399'427	251415'359	9
50	21159'0	310389'2	3503268'8	329'260	13072'409	238015'932	50
1	20313'7	290075'5	3192879'6	330'367	12743'149	224943'523	1
2	19487'8	270587'7	2902804'1	333'657	12412'782	212200'374	2
3	18678'8	251908'9	2632216'4	338'962	12079'125	199787'592	3
4	17884'3	234024'6	2380307'5	344'324	11740'163	187708'467	4

TABLE I.—(contd.)
COMMUTATION TABLE.

H^M.

2½ PER CENT.

<i>x</i>	<i>D_x</i>	<i>N_x</i>	<i>S_x</i>	<i>C_x</i>	<i>M_x</i>	<i>R_x</i>	<i>x</i>
55	17103·8	216920·8	2146282·9	350·978	11395·839	175968·304	55
6	16335·6	200585·2	1929362·1	357·837	11044·861	164572·465	6
7	15579·4	185005·8	1728776·9	364·631	10687·024	153527·604	7
8	14834·7	170171·1	1543771·1	370·880	10322·393	142840·580	8
9	14102·0	156069·1	1373600·0	378·880	9951·513	132518·187	9
60	13379·2	142689·9	1217530·9	387·378	9572·633	122566·674	60
1	12665·5	130024·4	1074841·0	395·885	9185·255	112994·041	1
2	11960·7	118063·7	944816·6	404·169	8789·370	103808·786	2
3	11264·8	106798·9	826752·9	412·019	8385·201	95019·416	3
4	10578·0	96220·91	719953·98	417·036	7973·182	86634·215	4
65	9902·98	86317·93	623733·07	419·605	7556·146	78661·033	65
6	9241·88	77076·05	537415·14	419·885	7136·541	71104·887	6
7	8596·56	68479·49	460339·09	418·412	6716·656	63968·346	7
8	7968·48	60511·01	391859·60	413·848	6298·244	57251·690	8
9	7360·27	53150·74	331348·59	411·745	5884·396	50953·446	9
70	6769·00	46381·74	278197·85	410·710	5472·651	45069·050	70
1	6193·20	40188·54	231816·11	411·170	5061·941	39596·399	1
2	5630·98	34557·56	191627·57	411·694	4650·771	34534·458	2
3	5081·94	29475·62	157070·01	410·820	4239·077	29883·687	3
4	4547·17	24928·45	127594·39	404·567	3828·257	25644·610	4
75	4031·71	20896·74	102665·94	386·891	3423·690	21816·353	75
6	3546·48	17350·26	81769·20	368·045	3036·799	18392·663	6
7	3091·94	14258·32	64418·94	345·953	2668·754	15355·864	7
8	2670·57	11587·75	50160·62	321·023	2322·801	12687·110	8
9	2284·41	9303·34	38572·87	296·549	2001·778	10364·309	9
80	1932·14	7371·20	29269·53	272·671	1705·229	8362·531	80
1	1612·34	5758·86	21898·33	248·594	1432·558	6657·302	1
2	1324·43	4434·43	16139·47	221·407	1183·964	5224·744	2
3	1070·72	3363·712	11705·041	194·142	962·557	4040·780	3
4	850·456	2513·256	8341·329	165·011	768·415	3078·223	4
85	664·703	1848·553	5828·073	136·109	603·404	2309·808	85
6	512·382	1336·171	3979·520	109·802	467·295	1706·404	6
7	390·083	946·088	2643·349	87·9986	357·4933	1239·1091	7
8	292·570	653·518	1697·261	68·3043	269·4947	881·6158	8
9	217·130	436·388	1043·743	53·6358	201·1904	612·1211	9
90	158·199	278·189	607·355	43·1305	147·5546	410·9307	90
1	111·209	166·9803	329·1662	33·9310	104·4241	263·3761	1
2	74·5657	92·4146	162·1859	25·5571	70·4931	158·9520	2
3	47·1900	45·2246	69·7713	19·1420	44·9360	88·4589	3
4	26·8970	18·3276	24·5467	13·3121	25·7940	43·5229	4
95	12·9289	5·3987	6·2191	8·0353	12·4819	17·7289	95
6	4·5783	·8204	·8204	3·6462	4·4466	5·2470	6
7	·8204	·0000	·0000	·8004	·8004	·8004	7

TABLE II.

H^M.

COMMUTATION TABLE—LOGARITHMS.

2 $\frac{1}{2}$ PER CENT.

x	Log D_x	Log N_x	Log S_x	Log C_x	Log M_x	Log R_x	x
10	4.892 761	6.319 791	7.652 732	2.572 233	4.402 780	6.007 415	10
1	.879 904	.303 725	.632 071	.470 104	.396 318	5.996 487	1
2	.867 444	.287 524	.611 187	.377 785	.391 140	.985 443	2
3	.855 276	.271 168	.590 069	.309 257	.386 907	.974 247	3
4	.843 284	.254 643	.568 713	.273 711	.383 261	.962 868	4
15	.831 359	.237 939	.547 112	.278 667	.379 872	.951 281	15
6	.819 387	.221 046	.525 261	.320 121	.376 418	.939 471	6
7	.807 251	.203 968	.503 151	.385 609	.372 586	.927 428	7
8	.794 837	.186 699	.480 777	.464 632	.368 088	.915 151	8
9	.782 027	.169 248	.458 132	.530 597	.362 629	.902 650	9
20	.768 801	.151 624	.435 207	.559 415	.356 189	.889 941	20
1	.755 319	.133 826	.411 993	.572 285	.349 198	.877 045	1
2	.741 665	.115 853	.388 479	.566 263	.341 878	.863 969	2
3	.727 958	.097 701	.364 655	.547 447	.334 536	.850 717	3
4	.714 287	.079 358	.340 510	.525 693	.327 387	.837 280	4
25	.700 670	.060 807	.316 029	.511 464	.320 477	.823 643	25
6	.687 058	.042 040	.291 202	.501 443	.313 681	.809 791	6
7	.673 421	.023 047	.266 015	.501 820	.306 937	.795 707	7
8	.659 688	.003 814	.240 457	.504 585	.300 080	.781 381	8
9	.645 838	5.984 339	.214 513	.506 298	.293 071	.766 801	9
30	.631 874	.964 608	.188 166	.508 918	.285 915	.751 960	30
1	.617 783	.944 614	.161 404	.505 640	.278 596	.736 849	1
2	.603 606	.924 342	.134 206	.501 630	.271 209	.721 461	2
3	.589 348	.903 782	.106 558	.496 921	.263 761	.705 782	3
4	.575 011	.882 918	.078 439	.493 896	.256 268	.689 795	4
35	.560 578	.861 735	.049 830	.493 036	.248 697	.673 488	35
6	.546 028	.840 217	.020 714	.494 753	.241 006	.656 842	6
7	.531 330	.818 350	6.991 064	.496 666	.233 146	.639 844	7
8	.516 476	.796 118	.960 858	.496 111	.225 105	.622 476	8
9	.501 484	.773 503	.930 072	.494 288	.216 923	.604 724	9
40	.486 359	.750 483	.898 681	.488 716	.208 619	.586 567	40
1	.471 136	.727 035	.866 655	.481 054	.200 262	.567 986	1
2	.455 834	.703 131	.833 965	.475 888	.191 890	.548 950	2
3	.440 423	.678 741	.800 582	.476 072	.183 458	.529 431	3
4	.424 840	.653 835	.766 471	.476 943	.174 853	.509 398	4
45	.409 067	.628 386	.731 600	.484 425	.166 057	.488 816	45
6	.393 017	.602 363	.695 932	.494 236	.156 924	.467 652	6
7	.376 636	.575 737	.659 427	.502 704	.147 376	.445 881	7
8	.359 920	.548 476	.622 047	.508 756	.137 420	.423 470	8
9	.342 879	.520 546	.583 745	.514 571	.127 085	.400 392	9
50	.325 495	.491 907	.544 473	.517 539	.116 355	.376 606	50
1	.307 788	.462 512	.504 182	.518 997	.105 275	.352 075	1
2	.289 763	.432 309	.462 817	.523 300	.093 870	.326 745	2
3	.271 350	.401 243	.420 322	.530 150	.082 035	.300 570	3
4	.252 472	.369 263	.376 634	.536 967	.069 675	.273 482	4

TABLE II.—(contd.)

H^M.

COMMUTATION TABLE—LOGARITHMS.

21½ PER CENT.

<i>x</i>	Log D _{<i>x</i>}	Log N _{<i>x</i>}	Log S _{<i>x</i>}	Log C _{<i>x</i>}	Log M _{<i>x</i>}	Log R _{<i>x</i>}	<i>x</i>
55	4·233 092	5·336 302	6·331 686	2·545 280	4·056 744	5·245 434	55
6	·213 136	·302 299	·285 413	·553 685	·043 162	·216 356	6
7	·192 550	·267 186	·237 740	·561 853	·028 856	·186 187	7
8	·171 280	·230 886	·188 583	·569 233	·013 781	·154 853	8
9	·149 282	·193 316	·137 860	·578 502	3·997 889	·122 275	9
60	·126 431	·154 394	·085 480	·588 135	·981 031	·088 374	60
1	·102 623	·114 024	·031 344	·597 569	·963 091	·053 055	1
2	·077 757	·072 118	5·975 348	·606 563	·943 958	·016 235	2
3	·051 724	·028 567	·917 376	·614 917	·923 513	4·977 812	3
4	·024 405	4·983 270	·857 304	·620 174	·901 632	·937 689	4
65	3·995 766	·936 101	·794 999	·622 840	·878 301	·895 759	65
6	·965 760	·886 920	·730 310	·623 131	·853 488	·851 899	6
7	·934 325	·835 561	·663 078	·621 604	·827 153	·805 965	7
8	·901 376	·781 834	·593 131	·616 841	·799 219	·757 789	8
9	·866 894	·725 509	·520 286	·614 628	·769 702	·707 173	9
70	·830 525	·666 346	·444 354	·613 535	·738 198	·653 879	70
1	·791 915	·604 102	·365 143	·614 021	·704 317	·597 655	1
2	·750 584	·538 544	·282 459	·614 574	·667 525	·538 253	2
3	·706 030	·469 463	·196 093	·613 652	·627 272	·475 435	3
4	·657 741	·396 696	·105 831	·606 991	·583 002	·408 996	4
75	·605 489	·320 078	·011 427	·587 589	·534 495	·338 783	75
6	·549 798	·239 307	4·912 590	·565 901	·482 416	·264 646	6
7	·490 230	·154 068	·809 013	·539 017	·426 308	·186 275	7
8	·426 604	·064 001	·700 363	·506 536	·366 012	·103 362	8
9	·358 774	3·968 639	·586 282	·472 096	·301 417	·015 540	9
80	·286 039	·867 538	·466 416	·435 639	·231 783	3·922 338	80
1	·207 458	·760 337	·340 410	·395 490	·156 113	·823 298	1
2	·122 028	·646 838	·207 891	·345 192	·073 337	·718 065	2
3	·029 674	·526 818	·068 371	·288 120	2·983 427	·606 465	3
4	2·929 652	·400 237	3·921 236	·217 514	·885 596	·488 300	4
85	·822 628	·266 831	·765 525	·133 887	·780 608	·363 576	85
6	·709 594	·125 861	·599 831	·040 611	·669 591	·232 081	6
7	·591 157	2·975 931	·422 155	1·944 476	·553 268	·093 110	7
8	·466 230	·815 258	·229 749	·834 448	·430 551	2·945 279	8
9	·336 720	·639 873	·018 592	·729 454	·303 606	·786 838	9
90	·199 202	·444 340	2·783 443	·634 785	·168 954	·613 769	90
1	·046 141	·222 664	·517 415	·530 597	·018 800	·420 576	1
2	1·872 539	1·965 740	·210 013	·407 511	1·848 147	·201 266	2
3	·673 850	·655 375	1·843 677	·281 988	·652 594	1·946 742	3
4	·429 704	·263 105	·389 993	·124 245	·411 519	·638 718	4
95	·111 563	0·732 289	0·793 728	0·905 004	·096 281	·248 682	95
6	0·660 702	1·914 025	1·914 025	·561 842	0·648 028	0·719 911	6
7	1·914 025	...	...	1·903 301	1·903 301	1·903 301	7

H^M.

TABLE III.

2 $\frac{1}{2}$ PER CENT.

x	a_x	A_x	P_x	x	a_x	A_x	P_x
10	26'732	'32361	'01167	55	12'683	'66627	'04870
1	26'535	'32841	'01193	6	12'279	'67612	'05092
2	26'307	'33396	'01223	7	11'875	'68597	'05328
3	26'055	'34012	'01257	8	11'471	'69583	'05580
4	25'785	'34672	'01295	9	11'067	'70568	'05848
15	25'502	'35360	'01334	60	10'665	'71548	'06134
6	25'215	'36060	'01376	1	10'266	'72522	'06437
7	24'930	'36757	'01418	2	9'871	'73485	'06760
8	24'653	'37433	'01459	3	9'481	'74437	'07102
9	24'390	'38072	'01499	4	9'096	'75375	'07466
20	24'145	'38671	'01538	65	8'716	'76302	'07853
1	23'906	'39254	'01576	6	8'340	'77220	'08268
2	23'669	'39830	'01615	7	7'966	'78132	'08714
3	23'428	'40418	'01655	8	7'594	'79039	'09197
4	23'178	'41030	'01697	9	7'221	'79948	'09725
25	22'916	'41668	'01742	70	6'852	'80849	'10297
6	22'646	'42328	'01790	1	6'489	'81734	'10914
7	22'368	'43005	'01840	2	6'137	'82593	'11572
8	22'086	'43691	'01893	3	5'800	'83415	'12267
9	21'802	'44385	'01947	4	5'482	'84190	'12988
30	21'515	'45086	'02003	75	5'183	'84919	'13734
1	21'224	'45794	'02061	6	4'892	'85628	'14532
2	20'928	'46516	'02121	7	4'611	'86313	'15382
3	20'627	'47251	'02185	8	4'339	'86978	'16291
4	20'319	'48002	'02252	9	4'073	'87628	'17275
35	20'006	'48766	'02322	80	3'815	'88256	'18329
6	19'687	'49543	'02395	1	3'572	'88850	'19435
7	19'365	'50329	'02471	2	3'348	'89394	'20559
8	19'039	'51125	'02551	3	3'142	'89899	'21707
9	18'708	'51933	'02635	4	2'955	'90353	'22844
40	18'371	'52755	'02723	85	2'781	'90778	'24009
1	18'026	'53595	'02817	6	2'608	'91200	'25279
2	17'672	'54457	'02917	7	2'425	'91645	'26755
3	17'311	'55340	'03022	8	2'234	'92113	'28485
4	16'943	'56236	'03134	9	2'010	'92659	'30786
45	16'570	'57147	'03253	90	1'758	'93272	'33813
6	16'194	'58064	'03377	1	1'501	'93899	'37537
7	15'816	'58985	'03508	2	1'239	'94538	'42217
8	15'437	'59910	'03645	3	'958	'95224	'48624
9	15'055	'60842	'03790	4	'681	'95899	'57035
50	14'669	'61782	'03943	95	'418	'96542	'68105
1	14'280	'62732	'04106	6	'179	'97124	'82364
2	13'885	'63695	'04279	7	'000	'97561	'97561
3	13'486	'64667	'04464				
4	13'086	'65645	'04661				

H^M.

TABLE IV.

2 $\frac{1}{2}$ PER CENT.

x	Log a_x	Log A_x	Log P_x	x	Log a_x	Log A_x	Log P_x
10	1.427 031	1.510 019	2.067 039	55	1.103 210	1.823 652	2.687 481
1	.423 822	.516 414	.076 526	6	.089 163	.830 026	.706 860
2	.420 079	.523 696	.087 414	7	.074 636	.836 306	.726 557
3	.415 891	.531 631	.099 384	8	.059 606	.842 501	.746 595
4	.411 359	.539 977	.112 094	9	.044 034	.848 607	.767 003
15	.406 579	.548 513	.125 229	60	.027 963	.854 600	.787 715
6	.401 660	.557 031	.138 480	1	.011 401	.860 468	.808 697
7	.396 716	.565 335	.151 539	2	0.994 361	.866 201	.829 934
8	.391 861	.573 251	.164 121	3	.976 843	.871 789	.851 395
9	.387 220	.580 602	.175 931	4	.958 865	.877 227	.873 065
20	.382 822	.587 388	.186 942	65	.940 335	.882 535	.895 031
1	.378 507	.593 879	.197 575	6	.921 160	.887 728	.917 387
2	.374 189	.600 213	.208 052	7	.901 236	.892 828	.940 233
3	.369 744	.606 578	.218 682	8	.880 458	.897 843	.963 658
4	.365 070	.613 100	.229 685	9	.858 615	.902 808	.987 868
25	.360 137	.619 807	.241 120	70	.835 821	.907 673	1.012 689
6	.354 983	.626 623	.252 874	1	.812 187	.912 402	.037 971
7	.349 626	.633 516	.264 896	2	.787 960	.916 941	.063 423
8	.344 127	.640 392	.277 033	3	.763 433	.921 242	.088 728
9	.338 501	.647 233	.289 256	4	.738 955	.925 261	.113 539
30	.332 734	.654 041	.301 576	75	.714 589	.929 006	.137 799
1	.326 831	.660 813	.313 988	6	.689 509	.932 618	.162 338
2	.320 736	.667 603	.326 595	7	.663 838	.936 078	.187 001
3	.314 434	.674 413	.339 419	8	.637 397	.939 408	.211 944
4	.307 907	.681 257	.352 486	9	.609 865	.942 643	.237 416
35	.301 157	.688 119	.365 779	80	.581 499	.945 744	.263 144
6	.294 189	.694 978	.379 271	1	.552 879	.948 655	.288 575
7	.287 020	.701 816	.392 929	2	.524 810	.951 309	.313 000
8	.279 642	.708 629	.406 755	3	.497 144	.953 753	.336 589
9	.272 019	.715 439	.420 805	4	.470 585	.955 944	.358 778
40	.264 124	.722 260	.435 116	85	.444 203	.957 980	.380 371
1	.255 899	.729 126	.449 779	6	.416 267	.959 997	.402 760
2	.247 297	.736 056	.464 855	7	.384 774	.962 111	.427 407
3	.238 318	.743 035	.480 327	8	.349 028	.964 321	.454 620
4	.228 995	.750 013	.496 112	9	.303 153	.966 886	.488 348
45	.219 319	.756 990	.512 222	90	.245 138	.969 752	.529 081
6	.209 346	.763 907	.528 538	1	.176 523	.972 659	.574 460
7	.199 101	.770 740	.545 013	2	.093 201	.975 608	.625 483
8	.188 556	.777 500	.561 683	3	1.981 525	.978 744	.686 854
9	.177 667	.784 206	.578 609	4	.833 401	.981 815	.756 144
50	.166 412	.790 860	.595 809	95	.620 726	.984 718	.833 176
1	.154 724	.797 487	.613 368	6	.253 324	.987 326	.915 739
2	.142 546	.804 107	.631 358	7		.989 276	.989 276
3	.129 893	.810 685	.649 726				
4	.116 791	.817 203	.668 432				

TABLE V.

H^M.

VALUES OF POLICIES FOR 100.

2½ PER CENT.

Dura- tion.	10	11	12	13	14	15	16	17	18	19	Dura- tion.
	1'167	1'193	1'223	1'257	1'295	1'334	1'376	1'418	1'459	1'499	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'710	'828	'923	'998	1'057	1'083	1'087	1'068	1'025	'965	1
2	1'533	1'743	1'912	2'044	2'128	2'158	2'144	2'083	1'980	1'906	2
3	2'441	2'724	2'948	3'105	3'192	3'204	3'147	3'027	2'912	2'840	3
4	3'415	3'752	3'999	4'158	4'226	4'196	4'082	3'949	3'836	3'789	4
5	4'435	4'794	5'043	5'182	5'208	5'120	4'993	4'863	4'775	4'774	5
6	5'470	5'829	6'057	6'154	6'123	6'022	5'897	5'793	5'750	5'805	6
7	6'498	6'835	7'020	7'060	7'015	6'916	6'817	6'757	6'771	6'869	7
8	7'497	7'790	7'917	7'943	7'900	7'826	7'770	7'767	7'824	7'964	8
9	8'445	8'680	8'793	8'819	8'800	8'769	8'770	8'808	8'907	9'074	9
10	9'329	9'548	9'661	9'710	9'733	9'758	9'800	9'880	10'007	10'193	10
1	10'190	10'409	10'543	10'634	10'711	10'777	10'860	10'968	11'114	11'323	1
2	11'045	11'284	11'459	11'602	11'719	11'826	11'936	12'063	12'232	12'469	2
3	11'914	12'192	12'418	12'600	12'757	12'890	13'019	13'170	13'367	13'635	3
4	12'816	13'143	13'407	13'628	13'810	13'961	14'114	14'292	14'521	14'821	4
15	13'760	14'124	14'425	14'670	14'870	15'044	15'224	15'434	15'694	16'034	15
6	14'734	15'133	15'458	15'720	15'942	16'142	16'353	16'595	16'895	17'267	6
7	15'736	16'158	16'498	16'781	17'028	17'259	17'501	17'782	18'115	18'523	7
8	16'753	17'189	17'549	17'856	18'133	18'395	18'676	18'990	19'358	19'791	8
9	17'777	18'231	18'614	18'950	19'257	19'557	19'870	20'220	20'614	21'075	9
20	18'812	19'288	19'698	20'063	20'407	20'738	21'087	21'462	21'884	22'379	20
1	19'862	20'363	20'801	21'201	21'576	21'942	22'315	22'719	23'175	23'706	1
2	20'929	21'456	21'928	22'358	22'766	23'157	23'559	23'995	24'488	25'065	2
3	22'014	22'575	23'075	23'537	23'969	24'387	24'822	25'295	25'833	26'459	3
4	23'125	23'712	24'243	24'727	25'186	25'636	26'107	26'626	27'213	27'881	4
25	24'254	24'870	25'422	25'932	26'422	26'907	27'423	27'991	28'620	29'330	25
6	25'404	26'040	26'616	27'156	27'680	28'209	28'774	29'383	30'055	30'800	6
7	26'565	27'224	27'828	28'401	28'968	29'545	30'151	30'802	31'509	32'280	7
8	27'741	28'426	29'062	29'677	30'289	30'907	31'554	32'241	32'975	33'769	8
9	28'934	29'650	30'326	30'985	31'637	32'296	32'977	33'691	34'448	35'262	9
30	30'149	30'902	31'622	32'319	33'011	33'703	34'412	35'148	35'926	36'766	30
1	31'393	32'188	32'944	33'680	34'404	35'122	35'854	36'610	37'415	38'287	1
2	32'670	33'499	34'292	35'058	35'807	36'548	37'299	38'083	38'919	39'819	2
3	33'972	34'836	35'658	36'448	37'219	37'978	38'756	39'572	40'436	41'375	3
4	35'299	36'190	37'034	37'845	38'634	39'420	40'229	41'072	41'976	42'946	4
35	36'644	37'556	38'419	39'246	40'060	40'876	41'713	42'595	43'531	44'521	35
6	37'999	38'929	39'807	40'658	41'501	42'344	43'220	44'134	45'090	46'109	6
7	39'362	40'305	41'206	42'085	42'953	43'834	44'742	45'677	46'661	47'700	7
8	40'729	41'692	42'619	43'522	44'428	45'340	46'267	47'231	48'236	49'291	8
9	42'107	43'094	44'044	44'982	45'917	46'849	47'805	48'789	49'811	50'882	9
40	43'498	44'507	45'490	46'457	47'411	48'370	49'346	50'347	51'386	52'473	40
1	44'901	45'942	46'951	47'936	48'915	49'894	50'887	51'905	52'961	54'057	1
2	46'326	47'391	48'416	49'425	50'424	51'419	52'428	53'463	54'528	55'628	2
3	47'764	48'843	49'892	50'918	51'932	52'943	53'969	55'014	56'083	57'184	3
4	49'207	50'307	51'371	52'412	53'440	54'468	55'503	56'552	57'623	58'720	4
	10	11	12	13	14	15	16	17	18	19	

VALUES OF POLICIES FOR 100.

TABLE V.—(contd.)

H^M.

VALUES OF POLICIES FOR 100:

2½ PER CENT.

Dura- tion.	20	21	22	23	24	25	26	27	28	29	Dura- tion.
	1'538	1'576	1'615	1'655	1'697	1'742	1'790	1'840	1'893	1'947	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'950	'952	'977	1'023	1'084	1'129	1'176	1'207	1'230	1'259	1
2	1'893	1'919	1'990	2'096	2'200	2'291	2'368	2'422	2'473	2'535	2
3	2'851	2'923	3'052	3'201	3'350	3'470	3'569	3'650	3'734	3'833	3
4	3'846	3'975	4'147	4'339	4'517	4'658	4'783	4'896	5'016	5'153	4
5	4'888	5'059	5'274	5'494	5'691	5'858	6'014	6'162	6'320	6'504	5
6	5'961	6'175	6'417	6'656	6'878	7'075	7'265	7'450	7'654	7'877	6
7	7'067	7'307	7'568	7'831	8'082	8'312	8'538	8'768	9'010	9'276	7
8	8'189	8'448	8'732	9'022	9'306	9'571	9'841	10'108	10'392	10'688	8
9	9'318	9'600	9'911	10'234	10'551	10'859	11'165	11'473	11'786	12'117	9
10	10'459	10'768	11'111	11'466	11'825	12'168	12'514	12'851	13'198	13'569	10
1	11'617	11'957	12'331	12'727	13'119	13'501	13'875	14'246	14'632	15'047	1
2	12'794	13'166	13'580	14'009	14'439	14'848	15'254	15'662	16'092	16'560	2
3	13'991	14'402	14'849	15'314	15'771	16'211	16'654	17'105	17'586	18'112	3
4	15'216	15'659	16'142	16'633	17'119	17'595	18'079	18'581	19'120	19'696	4
15	16'461	16'940	17'447	17'967	18'488	19'004	19'538	20'096	20'684	21'310	15
6	17'729	18'233	18'768	19'322	19'882	20'447	21'035	21'641	22'278	22'945	6
7	19'010	19'541	20'110	20'702	21'309	21'927	22'562	23'216	23'893	24'594	7
8	20'306	20'870	21'476	22'114	22'773	23'436	24'118	24'812	25'522	26'252	8
9	21'623	22'224	22'875	23'563	24'266	24'975	25'696	26'421	27'159	27'914	9
20	22'963	23'609	24'310	25'041	25'788	26'535	27'286	28'038	28'801	29'590	20
1	24'335	25'030	25'773	26'547	27'331	28'107	28'884	29'660	30'456	31'282	1
2	25'743	26'480	27'265	28'074	28'886	29'687	30'487	31'295	32'128	32'988	2
3	27'178	27'957	28'777	29'614	30'449	31'272	32'103	32'947	33'813	34'721	3
4	28'642	29'455	30'301	31'161	32'017	32'869	33'735	34'611	35'524	36'470	4
25	30'125	30'964	31'833	32'712	33'597	34'483	35'380	36'302	37'252	38'225	25
6	31'621	32'482	33'370	34'276	35'193	36'110	37'051	38'009	38'985	39'992	6
7	33'124	34'004	34'918	35'856	36'802	37'761	38'738	39'721	40'730	41'764	7
8	34'631	35'538	36'483	37'449	38'436	39'430	40'430	41'446	42'480	43'536	8
9	36'150	37'087	38'060	39'066	40'086	41'102	42'134	43'174	44'230	45'307	9
30	37'685	38'649	39'661	40'699	41'740	42'787	43'843	44'903	45'980	47'079	30
1	39'232	40'235	41'279	42'337	43'407	44'476	45'551	46'632	47'730	48'842	1
2	40'803	41'837	42'900	43'986	45'078	46'166	47'260	48'361	49'472	50'592	2
3	42'390	43'443	44'534	45'640	46'749	47'855	48'968	50'081	51'200	52'324	3
4	43'981	45'061	46'171	47'294	48'420	49'544	50'668	51'789	52'911	54'035	4
35	45'584	46'684	47'809	48'948	50'091	51'225	52'356	53'479	54'600	55'723	35
6	47'190	48'306	49'447	50'602	51'754	52'893	54'026	55'148	56'268	57'390	6
7	48'797	49'928	51'084	52'247	53'404	54'545	55'675	56'796	57'914	59'039	7
8	50'404	51'550	52'714	53'881	55'038	56'176	57'304	58'422	59'543	60'679	8
9	52'010	53'164	54'331	55'498	56'651	57'786	58'911	60'031	61'163	62'310	9
40	53'609	54'766	55'933	57'094	58'243	59'374	60'501	61'631	62'774	63'946	40
1	55'196	56'352	57'513	58'670	59'815	60'947	62'082	63'223	64'390	65'564	1
2	56'767	57'918	59'074	60'226	61'370	62'510	63'656	64'819	65'988	67'156	2
3	58'318	59'464	60'615	61'765	62'917	64'066	65'233	66'398	67'560	68'700	3
4	59'849	60'989	62'139	63'296	64'455	65'626	66'794	67'952	69'085	70'178	4
	20	21	22	23	24	25	26	27	28	29	

VALUES OF POLICIES FOR 100.

TABLE V.—(contd.)

H^M.

VALUES OF POLICIES FOR 100.

2¹/₂ PER CENT.

Dura- tion.	30	31	32	33	34	35	36	37	38	39	Dura- tion.
	2'003	2'061	2'121	2'185	2'252	2'322	2'395	2'471	2'551	2'635	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	1'292	1'332	1'373	1'424	1'468	1'519	1'557	1'601	1'652	1'710	1
2	2'607	2'686	2'777	2'871	2'964	3'052	3'132	3'226	3'333	3'461	2
3	3'944	4'072	4'205	4'346	4'475	4'603	4'732	4'881	5'055	5'257	3
4	5'312	5'481	5'659	5'835	6'004	6'179	6'361	6'575	6'822	7'088	4
5	6'702	6'916	7'128	7'343	7'557	7'783	8'029	8'313	8'623	8'956	5
6	8'119	8'365	8'615	8'873	9'137	9'426	9'740	10'086	10'460	10'848	6
7	9'549	9'832	10'124	10'431	10'756	11'111	11'485	11'893	12'321	12'756	7
8	10'997	11'321	11'661	12'027	12'416	12'830	13'264	13'725	14'197	14'674	8
9	12'467	12'837	13'234	13'663	14'109	14'582	15'067	15'571	16'084	16'597	9
10	13'964	14'390	14'849	15'333	15'836	16'357	16'885	17'427	17'975	18'536	10
1	15'496	15'983	16'495	17'034	17'585	18'147	18'712	19'288	19'881	20'494	1
2	17'069	17'607	18'173	18'759	19'349	19'947	20'544	21'164	21'807	22'468	2
3	18'672	19'263	19'874	20'498	21'122	21'751	22'391	23'059	23'749	24'472	3
4	20'306	20'941	21'589	22'245	22'900	23'569	24'257	24'969	25'720	26'497	4
15	21'963	22'633	23'313	23'998	24'692	25'407	26'137	26'909	27'711	28'526	15
6	23'633	24'334	25'041	25'764	26'502	27'259	28'047	28'868	29'707	30'571	6
7	25'312	26'039	26'783	27'549	28'327	29'139	29'975	30'832	31'718	32'621	7
8	26'995	27'758	28'543	29'348	30'180	31'039	31'909	32'811	33'734	34'671	8
9	28'692	29'495	30'317	31'174	32'051	32'943	33'857	34'795	35'750	36'721	9
20	30'406	31'246	32'119	33'019	33'927	34'861	35'810	36'779	37'766	38'771	20
1	32'134	33'023	33'938	34'868	35'818	36'785	37'763	38'763	39'782	40'811	1
2	33'889	34'818	35'762	36'732	37'713	38'708	39'716	40'746	41'789	42'835	2
3	35'661	36'618	37'600	38'600	39'608	40'631	41'669	42'720	43'780	44'840	3
4	37'437	38'431	39'443	40'468	41'503	42'555	43'612	44'680	45'751	46'819	4
25	39'227	40'249	41'285	42'336	43'398	44'468	45'541	46'619	47'697	48'772	25
6	41'022	42'067	43'128	44'204	45'284	46'368	47'450	48'534	49'618	50'700	6
7	42'816	43'885	44'970	46'063	47'155	48'248	49'335	50'425	51'515	52'608	7
8	44'610	45'703	46'803	47'908	49'008	50'105	51'196	52'291	53'391	54'506	8
9	46'405	47'512	48'623	49'734	50'837	51'938	53'033	54'137	55'257	56'393	9
30	48'190	49'307	50'424	51'537	52'643	53'747	54'851	55'973	57'114	58'286	30
1	49'962	51'084	52'203	53'318	54'426	55'537	56'659	57'800	58'975	60'158	1
2	51'717	52'839	53'958	55'075	56'189	57'317	58'457	59'632	60'816	62'000	2
3	53'449	54'572	55'691	56'813	57'944	59'088	60'260	61'444	62'628	63'786	3
4	55'159	56'281	57'406	58'543	59'689	60'864	62'044	63'226	64'384	65'496	4
35	56'847	57'973	59'112	60'263	61'438	62'620	63'799	64'955	66'066	67'110	35
6	58'517	59'656	60'808	61'987	63'169	64'348	65'500	66'609	67'653	68'627	6
7	60'178	61'330	62'509	63'694	64'872	66'024	67'129	68'171	69'145	70'104	7
8	61'830	63'008	64'192	65'372	66'523	67'628	68'666	69'639	70'597	71'529	8
9	63'487	64'669	65'847	67'000	68'104	69'142	70'112	71'068	72'000	72'909	9
40	65'125	66'302	67'453	68'558	69'595	70'566	71'518	72'448	73'357	74'259	40
1	66'738	67'886	68'989	70'028	70'998	71'951	72'877	73'783	74'684	75'568	1
2	68'301	69'402	70'440	71'411	72'363	73'289	74'192	75'090	75'972	76'801	2
3	69'798	70'833	71'803	72'756	73'681	74'583	75'477	76'356	77'184	77'938	3
4	71'210	72'179	73'130	74'056	74'957	75'850	76'725	77'550	78'302	78'983	4
	30	31	32	33	34	35	36	37	38	39	

VALUES OF POLICIES FOR 100.

TABLE V.—(cont'd.)

VALUES OF POLICIES FOR 100.

2½ PER CENT.

Dura- tion.	40	41	42	43	44	45	46	47	48	49	Dura- tion.
	2'723	2'817	2'917	3'022	3'134	3'253	3'377	3'508	3'645	3'790	
0	°000	°000	°000	°000	°000	°000	°000	°000	°000	°000	0
1	1'781	1'861	1'933	2'010	2'079	2'140	2'198	2'254	2'324	2'404	1
2	3'608	3'758	3'904	4'047	4'174	4'291	4'403	4'525	4'672	4'827	2
3	5'472	5'692	5'902	6'100	6'281	6'448	6'624	6'821	7'039	7'287	3
4	7'372	7'653	7'916	8'164	8'393	8'623	8'869	9'134	9'442	9'773	4
5	9'297	9'629	9'940	10'234	10'522	10'820	11'132	11'483	11'870	12'264	5
6	11'238	11'616	11'970	12'320	12'673	13'034	13'429	13'856	14'303	14'774	6
7	13'190	13'608	14'016	14'428	14'841	15'282	15'750	16'235	16'755	17'291	7
8	15'146	15'615	16'083	16'553	17'043	17'553	18'076	18'631	19'213	19'807	8
9	17'118	17'644	18'166	18'710	19'267	19'829	20'420	21'034	21'671	22'323	9
10	19'111	19'689	20'282	20'889	21'496	22'123	22'770	23'436	24'128	24'840	10
1	21'119	21'765	22'419	23'074	23'742	24'422	25'119	25'838	26'586	27'344	1
2	23'158	23'862	24'561	25'274	25'993	26'722	27'469	28'241	29'032	29'829	2
3	25'218	25'964	26'719	27'481	28'245	29'021	29'819	30'632	31'460	32'289	3
4	27'283	28'083	28'883	29'687	30'497	31'320	32'157	33'004	33'863	34'718	4
15	29'363	30'206	31'046	31'893	32'748	33'608	34'477	35'353	36'235	37'116	15
6	31'449	32'329	33'210	34'100	34'989	35'879	36'774	37'672	38'578	39'483	6
7	33'535	34'453	35'374	36'295	37'212	38'127	39'043	39'962	40'889	41'825	7
8	35'620	36'576	37'527	38'474	39'414	40'347	41'282	42'222	43'177	44'154	8
9	37'706	38'689	39'664	40'631	41'587	42'538	43'492	44'458	45'452	46'472	9
20	39'781	40'786	41'779	42'761	43'733	44'701	45'679	46'682	47'716	48'795	20
1	41'841	42'862	43'868	44'864	45'851	46'841	47'854	48'894	49'985	51'093	1
2	43'880	44'912	45'930	46'939	47'946	48'970	50'017	51'112	52'230	53'354	2
3	45'893	46'936	47'965	48'992	50'031	51'087	52'187	53'306	54'438	55'547	3
4	47'881	48'933	49'979	51'035	52'104	53'210	54'333	55'465	56'580	57'646	4
25	49'843	50'909	51'982	53'066	54'183	55'310	56'444	57'558	58'630	59'626	25
6	51'784	52'875	53'974	55'103	56'239	57'376	58'491	59'562	60'565	61'489	6
7	53'714	54'830	55'972	57'119	58'262	59'380	60'451	61'453	62'384	63'301	7
8	55'635	56'791	57'948	59'101	60'224	61'298	62'301	63'231	64'154	65'051	8
9	57'560	58'730	59'892	61'023	62'102	63'108	64'040	64'962	65'864	66'746	9
30	59'465	60'638	61'777	62'864	63'874	64'809	65'732	66'633	67'518	68'402	30
1	61'339	62'488	63'582	64'601	65'541	66'466	67'367	68'250	69'137	70'009	1
2	63'156	64'259	65'285	66'233	67'163	68'065	68'948	69'832	70'706	71'523	2
3	64'896	65'931	66'886	67'823	68'729	69'613	70'496	71'367	72'185	72'918	3
4	66'538	67'502	68'445	69'357	70'245	71'127	71'996	72'812	73'547	74'201	4
35	68'081	69'032	69'950	70'843	71'727	72'595	73'409	74'144	74'801	75'366	35
6	69'583	70'509	71'406	72'295	73'165	73'978	74'712	75'369	75'938	76'450	6
7	71'034	71'938	72'831	73'704	74'519	75'253	75'910	76'481	76'997	77'527	7
8	72'438	73'336	74'213	75'031	75'768	76'426	76'998	77'515	78'050	78'667	8
9	73'811	74'693	75'514	76'255	76'916	77'490	78'010	78'544	79'163	79'857	9
40	75'143	75'970	76'714	77'380	77'958	78'480	79'016	79'632	80'325	81'252	40
1	76'398	77'147	77'817	78'401	78'928	79'465	80'080	80'768	81'688	82'822	1
2	77'554	78'230	78'819	79'351	79'892	80'507	81'191	82'100	83'221	84'422	2
3	78'618	79'213	79'750	80'296	80'912	81'594	82'494	83'599	84'784	86'054	3
4	79'583	80'127	80'677	81'295	81'976	82'869	83'960	85'127	86'378	87'804	4
	40	41	42	43	44	45	46	47	48	49	

VALUES OF POLICIES FOR 100.

TABLE V.—(cont'd.)

H^M.

VALUES OF POLICIES FOR 100.

2½ PER CENT.

Dura- tion.	50	51	52	53	54	55	56	57	58	59	Dura- tion.
	3·913	4·106	4·279	4·464	4·661	4·870	5·092	5·328	5·580	5·848	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	2·483	2·585	2·681	2·761	2·861	2·953	3·042	3·138	3·240	3·331	1
2	5·004	5·196	5·368	5·543	5·729	5·905	6·085	6·276	6·463	6·638	2
3	7·550	7·814	8·075	8·332	8·597	8·858	9·127	9·398	9·662	9·911	3
4	10·103	10·452	10·789	11·121	11·465	11·810	12·155	12·497	12·830	13·143	4
5	12·675	13·096	13·504	13·910	14·333	14·748	15·159	15·565	15·957	16·334	5
6	15·253	15·740	16·218	16·699	17·187	17·664	18·134	18·594	19·044	19·483	6
7	17·831	18·384	18·932	19·474	20·020	20·551	21·071	21·584	22·091	22·599	7
8	20·410	21·027	21·633	22·228	22·824	23·401	23·970	24·536	25·106	25·698	8
9	22·988	23·658	24·313	24·955	25·593	26·215	26·832	27·456	28·105	28·781	9
10	25·554	26·270	26·967	27·647	28·326	28·992	29·663	30·361	31·088	31·872	10
1	28·100	28·855	29·587	30·305	31·024	31·740	32·480	33·250	34·079	34·930	1
2	30·621	31·407	32·173	32·928	33·693	34·473	35·281	36·148	37·038	37·938	2
3	33·110	33·927	34·726	35·524	36·348	37·192	38·090	39·014	39·949	40·855	3
4	35·567	36·414	37·252	38·106	38·989	39·918	40·869	41·833	42·771	43·648	4
15	37·992	38·874	39·765	40·674	41·637	42·615	43·603	44·567	45·473	46·283	15
6	40·392	41·322	42·264	43·249	44·257	45·268	46·253	47·184	48·023	48·761	6
7	42·779	43·757	44·770	45·796	46·834	47·840	48·791	49·654	50·421	51·173	7
8	45·153	46·198	47·249	48·302	49·333	50·303	51·186	51·977	52·754	53·501	8
9	47·533	48·613	49·688	50·732	51·725	52·627	53·438	54·237	55·008	55·755	9
20	49·888	50·988	52·052	53·058	53·983	54·813	55·629	56·419	57·189	57·960	20
1	52·205	53·292	54·316	55·253	56·105	56·939	57·745	58·532	59·322	60·098	1
2	54·451	55·497	56·453	57·317	58·171	58·993	59·794	60·598	61·390	62·112	2
3	56·602	57·579	58·462	59·326	60·166	60·981	61·797	62·602	63·339	63·968	3
4	58·632	59·535	60·417	61·266	62·097	62·925	63·740	64·489	65·135	65·675	4
25	60·540	61·440	62·304	63·144	63·986	64·810	65·570	66·229	66·787	67·225	25
6	62·397	63·279	64·132	64·980	65·817	66·586	67·257	67·829	68·286	68·667	6
7	64·190	65·059	65·919	66·761	67·542	68·223	68·808	69·282	69·682	70·100	7
8	65·926	66·800	67·652	68·438	69·132	69·729	70·216	70·633	71·069	71·617	8
9	67·624	68·488	69·285	69·985	70·595	71·096	71·526	71·977	72·536	73·200	9
30	69·271	70·079	70·789	71·407	71·922	72·367	72·829	73·398	74·068	75·056	30
1	70·821	71·545	72·173	72·698	73·158	73·632	74·207	74·882	75·864	77·144	1
2	72·251	72·893	73·430	73·899	74·386	74·969	75·646	76·621	77·885	79·274	2
3	73·566	74·116	74·599	75·093	75·685	76·365	77·333	78·579	79·945	81·445	3
4	74·759	75·255	75·761	76·356	77·041	78·002	79·230	80·575	82·046	83·774	4
35	75·870	76·387	76·990	77·675	78·631	79·844	81·166	82·610	84·300	86·069	35
6	76·974	77·585	78·273	79·221	80·420	81·722	83·139	84·792	86·521	88·249	6
7	78·142	78·835	79·778	80·961	82·245	83·637	85·255	86·944	88·630	90·230	7
8	79·361	80·301	81·471	82·735	84·105	85·690	87·341	88·986	90·546	91·713	8
9	80·790	81·950	83·198	84·544	86·100	87·715	89·321	90·843	91·981	59	
40	82·398	83·632	84·958	86·484	88·066	89·637	91·121	92·233	58		
1	84·039	85·347	86·846	88·396	89·933	91·383	92·469	57		50	
2	85·711	87·186	88·707	90·211	91·630	92·692		52	51	3·943	
3	87·504	88·999	90·474	91·861	92·901			4·279	4·106	93·618	47
4	89·272	90·720	92·079	93·097				93·282	93·456	92·476	6
									92·284	90·950	5
	50	51	52	53	54	55	56	57	58	59	

VALUES OF POLICIES FOR 100.

TABLE V.—(cont'd.)

H.M.

VALUES OF POLICIES FOR 100.

2½ PER CENT.

Dura- tion.	60	61	62	63	64	65	66	67	68	69	Dura- tion.
	6:134	6:437	6:760	7:102	7:466	7:853	8:268	8:714	9:197	9:725	
0	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0
1	3'420	3'506	3'588	3'673	3'764	3'870	4'004	4'149	4'340	4'489	1
2	6'807	6'968	7'129	7'299	7'488	7'719	7'987	8'309	8'634	8'904	2
3	10'150	10'385	10'625	10'886	11'193	11'548	11'981	12'425	12'858	13'186	3
4	13'450	13'758	14'083	14'455	14'877	15'387	15'931	16'473	16'954	17'285	4
5	16'708	17'096	17'524	18'004	18'572	19'185	19'818	20'399	20'875	21'153	5
6	19'931	20'415	20'946	21'563	22'227	22'921	23'587	24'158	24'575	24'790	6
7	23'138	23'717	24'377	25'083	25'822	26'544	27'195	27'705	28'054	28'330	7
8	26'327	27'028	27'771	28'547	29'309	30'012	30'600	31'039	31'441	31'748	8
9	29'524	30'304	31'110	31'905	32'647	33'285	33'801	34'285	34'710	35'057	9
10	32'688	33'526	34'348	35'121	35'796	36'363	36'916	37'419	37'875	38'292	10
1	35'799	36'650	37'448	38'155	38'758	39'358	39'925	40'453	40'970	41'430	1
2	38'817	39'641	40'373	41'008	41'640	42'250	42'837	43'420	43'973	44'386	2
3	41'706	42'464	43'124	43'784	44'424	45'049	45'685	46'297	46'800	47'111	3
4	44'432	45'118	45'801	46'465	47'118	47'787	48'448	49'007	49'407	49'617	4
15	46'995	47'701	48'386	49'060	49'752	50'443	51'049	51'506	51'804	51'891	15
6	49'490	50'195	50'888	51'598	52'308	52'944	53'448	53'803	53'980	54'008	6
7	51'899	52'610	53'335	54'060	54'715	55'249	55'653	55'889	56'004	56'112	7
8	54'231	54'971	55'708	56'378	56'933	57'369	57'655	57'830	58'017	58'338	8
9	56'511	57'261	57'943	58'515	58'974	59'294	59'518	59'759	60'147	60'662	9
20	58'723	59'418	60'004	60'481	60'826	61'085	61'370	61'800	62'369	63'386	20
1	60'806	61'406	61'899	62'265	62'550	62'865	63'330	63'930	64'976	66'452	1
2	62'726	63'235	63'619	63'925	64'263	64'749	65'375	66'429	67'908	69'578	2
3	64'492	64'894	65'219	65'576	66'076	66'715	67'773	69'239	70'898	72'765	3
4	66'095	66'439	66'811	67'322	67'968	69'020	70'471	72'106	73'947	76'183	4
25	67'587	67'974	68'494	69'144	70'186	71'614	73'223	75'028	77'217	79'552	25
6	69'070	69'599	70'251	71'281	72'682	74'259	76'028	78'162	80'440	82'751	6
7	70'639	71'294	72'312	73'686	75'228	76'956	79'036	81'251	83'500	85'659	7
8	72'276	73'282	74'630	76'138	77'823	79'848	82'002	84'185	86'281	87'836	8
9	74'196	75'519	76'994	78'638	80'606	82'699	84'818	86'850	88'364	69	
30	76'357	77'800	79'404	81'319	83'350	85'406	87'377	88'847	68		
1	78'560	80'126	81'989	83'961	85'955	87'865	89'293	67		40	
2	80'806	82'620	84'537	86'471	88'322	89'708	66		41	2'723	
3	83'215	85'079	86'956	88'751	90'095	65		42	2'817		
4	85'589	87'413	89'155	90'459	64		43	2'917		94'838	57
35	87'844	89'535	90'801	63		44	3'022		94'744	93'914	6
6	89'893	91'124	62		45	3'131			93'803	92'680	5
7	91'427	61	62	46	3'253				92'547	91'322	54
	60		47	3'377		94'427	93'539	93'686	91'165	89'892	3
	49	48	3'508		94'308	93'429	93'561	92'406	91'709	88'441	2
	3'790	3'645	94'053	94'184	93'290	92'097	90'820	89'514	88'232	87'089	1
				93'143	91'929	90'631	89'307	88'009	86'855	85'762	0
				91'753	90'433	89'088	87'772	86'606	85'504	84'461	49
48	93'771	92'827	91'568	90'223	88'856	87'522	86'342	85'229	84'180	83'305	8
7	92'656	91'373	90'004	88'612	87'257	86'061	84'938	83'880	83'002	82'319	7
6	91'168	89'773	88'356	86'978	85'766	84'629	83'562	82'680	81'998	81'374	6
5	89'530	88'088	86'685	85'454	84'303	83'225	82'338	81'657	81'036	80'481	5
	49	48	47	46	45	44	43	42	41	40	

VALUES OF POLICIES FOR 100.

TABLE V.—(con^d.)

H^M. **VALUES OF POLICIES FOR 100.** **2½ PER CENT.**

Dura- tion.	70	71	72	73	74	75	76	77	78	79	Dura- tion.
	10:297	10:914	11:572	12:267	12:988	13:734	14:532	15:382	16:291	17:275	
0	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0
1	4'623	4'700	4'722	4'676	4'613	4'706	4'769	4'848	4'982	5'086	1
2	9'106	9'200	9'178	9'074	9'102	9'251	9'386	9'588	9'815	9'876	2
3	13'398	13'446	13'367	13'353	13'437	13'650	13'900	14'186	14'366	14'291	3
4	17'448	17'439	17'444	17'485	17'633	17'952	18'279	18'517	18'562	18'352	4
5	21'256	21'325	21'382	21'485	21'737	22'125	22'403	22'509	22'420	22'038	5
6	24'962	25'077	25'193	25'397	25'717	26'055	26'205	26'181	25'922	25'468	6
7	28'541	28'709	28'920	29'191	29'466	29'678	29'701	29'513	29'181	28'878	7
8	32'005	32'261	32'535	32'765	32'922	33'010	32'875	32'615	32'422	32'486	8
9	35'392	35'706	35'939	36'059	36'100	36'034	35'828	35'698	35'849	36'251	9
10	38'678	38'950	39'078	39'088	38'985	38'848	38'764	38'959	39'427	40'666	10
1	41'773	41'942	41'964	41'838	41'669	41'646	41'870	42'363	43'622	45'634	1
2	44'626	44'692	44'585	44'397	44'338	44'606	45'112	46'355	48'342	50'700	2
3	47'249	47'189	47'023	46'941	47'161	47'695	48'914	50'847	53'156	55'864	3
4	49'631	49'513	49'447	49'632	50'108	51'318	53'191	55'427	58'063	61'404	4
15	51'847	51'823	52'011	52'441	53'564	55'394	57'553	60'096	63'326	66'864	15
6	54'050	54'266	54'687	55'735	57'451	59'550	61'999	65'104	68'515	72'048	6
7	56'381	56'817	57'825	59'441	61'416	63'788	66'769	70'041	73'441	76'759	7
8	58'813	59'808	61'356	63'221	65'458	68'333	71'470	74'728	77'917	80'288	8
9	61'666	63'173	64'957	67'074	69'793	72'813	75'933	78'988	81'270	<u>79</u>	
20	64'875	66'604	68'628	71'206	74'067	77'066	79'990	82'178	<u>78</u>		
1	68'148	70'103	72'566	75'279	78'124	80'932	83'028	<u>77</u>	<u>31</u>	<u>30</u>	
2	71'485	73'855	76'447	79'147	81'811	83'827	<u>76</u>	<u>32</u>	<u>2'061</u>	<u>2'003</u>	
3	75'064	77'554	80'132	82'662	84'573	<u>75</u>	<u>33</u>	<u>2'121</u>	95'559	94'763	67
4	78'591	81'066	83'480	85'294	<u>74</u>	<u>34</u>	2'185	95'440	94'695	93'702	6
25	81'941	84'257	85'989	<u>73</u>	<u>35</u>	2'252	95'376	94'623	93'620	92'534	5
6	84'985	86'647	<u>72</u>	<u>36</u>	2'322	95'309	94'548	93'533	92'436	91'304	64
7	87'264	<u>71</u>	<u>37</u>	2'395	95'239	94'470	93'443	92'334	91'190	90'056	3
	<u>70</u>	<u>38</u>	2'471	95'166	94'387	93'349	92'227	91'071	89'925	88'892	2
	<u>39</u>	2'551	95'090	94'301	93'250	92'115	90'947	89'789	88'746	87'750	1
	2'635	95'010	94'211	93'145	91'998	90'816	89'647	88'594	87'590	86'631	0
58	94'926	94'116	93'037	91'874	90'679	89'498	88'436	87'422	86'456	85'636	59
7	94'018	92'924	91'746	90'535	89'341	88'269	87'247	86'273	85'448	84'788	8
6	92'805	91'611	90'385	89'177	88'094	87'063	86'082	85'252	84'589	83'975	7
5	91'470	90'229	89'006	87'910	86'870	85'881	85'046	84'381	83'765	83'207	6
51	90'065	88'827	87'719	86'668	85'671	84'830	84'163	83'546	82'987	82'434	5
3	88'639	87'519	86'457	85'450	84'604	83'935	83'317	82'757	82'204	81'603	51
2	87'310	86'237	85'220	84'367	83'695	83'076	82'517	81'964	81'362	80'688	3
1	86'006	84'979	84'120	83'444	82'824	82'265	81'713	81'111	80'436	79'694	2
0	84'727	83'861	83'182	82'559	82'000	81'448	80'848	80'171	79'428	78'614	1
49	83'590	82'908	82'283	81'723	81'172	80'571	79'896	79'150	78'334	77'468	0
8	82'621	81'995	81'434	80'882	80'282	79'605	78'860	78'042	77'173	76'287	49
7	81'693	81'132	80'579	79'978	79'301	78'554	77'736	76'865	75'976	75'079	8
6	80'815	80'263	79'661	79'082	78'235	77'415	76'543	75'652	74'753	73'831	7
5	79'932	79'330	78'650	77'899	77'078	76'204	75'313	74'412	73'488	72'538	6
											5
	39	38	37	36	35	34	33	32	31	30	

VALUES OF POLICIES FOR 100.

TABLE V.—(contd.)

H.M.

VALUES OF POLICIES FOR 100.

2½ PER CENT.

Dura- tion.	80	81	82	83	84	85	86	87	88	89	Dura- tion.
	18·329	19·435	20·559	21·707	22·844	24·009	25·279	26·755	28·485	30·786	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	5·047	4·899	4·738	4·515	4·399	4·576	5·072	5·577	6·926	8·372	1
2	9·699	9·405	9·039	8·716	8·774	9·415	10·366	12·117	14·719	16·910	2
3	13·977	13·495	13·040	12·892	13·401	14·467	16·574	19·474	22·665	25·615	3
4	17·861	17·301	17·019	17·310	18·230	20·391	23·559	26·978	30·767	34·950	4
5	21·475	21·085	21·228	21·922	23·894	27·056	30·682	34·628	39·456	44·153	5
6	25·067	25·087	25·621	27·330	30·265	33·853	37·943	42·832	48·021	52·890	6
7	28·868	29·265	30·773	33·414	36·764	40·783	45·732	50·920	56·153	60·831	7
8	32·835	34·164	36·569	39·619	43·388	48·215	53·409	58·599	63·544	66·777	8
9	37·487	39·676	42·479	45·944	50·493	55·541	60·698	65·577	69·079	89	
10	42·721	45·297	48·505	52·728	57·497	62·497	67·323	70·803	88		
1	48·058	51·028	54·968	59·416	64·147	68·818	72·284	87	21	20	
2	53·499	57·174	61·339	65·765	70·190	73·552	86	22	1·576	1·538	
3	59·335	63·233	67·387	71·536	74·716	85	23	1·615	95·985	96·023	77
4	65·088	68·985	72·884	75·857	84	24	1·655	95·946	95·266	95·311	6
15	70·550	74·213	77·001	83	25	1·697	95·906	95·221	94·307	93·315	5
6	75·514	78·128	82	26	1·742	95·864	95·174	94·252	93·251	92·213	74
7	79·232	81	27	1·790	95·819	95·124	94·195	93·186	92·138	91·096	3
	80	28	1·840	95·771	95·070	94·135	93·119	92·063	91·010	90·054	2
	29	1·893	95·721	95·014	94·071	93·047	91·985	90·924	89·958	89·032	1
	1·947	95·668	94·955	94·003	92·971	91·902	90·834	89·862	88·926	88·029	0
68	95·614	94·893	93·932	92·891	91·813	90·740	89·762	88·820	87·915	87·139	69
7	94·829	93·858	92·806	91·720	90·638	89·656	88·710	87·798	87·015	86·379	8
6	93·781	92·719	91·621	90·531	89·543	88·593	87·678	86·890	86·248	85·651	7
5	92·628	91·519	90·419	89·423	88·468	87·551	86·761	86·116	85·514	84·963	6
64	91·413	90·301	89·297	88·336	87·414	86·624	85·979	85·374	84·819	84·271	5
3	90·181	89·167	88·198	87·271	86·478	85·834	85·230	84·673	84·120	83·528	64
2	89·032	88·053	87·119	86·323	85·679	85·077	84·522	83·968	83·369	82·708	3
1	87·905	86·962	86·161	85·516	84·914	84·362	83·810	83·210	82·542	81·817	2
0	86·799	85·992	85·343	84·742	84·190	83·642	83·044	82·375	81·643	80·851	1
59	85·817	85·164	84·560	84·010	83·463	82·869	82·201	81·467	80·667	79·825	0
8	84·979	84·371	83·820	83·274	82·681	82·017	81·284	80·482	79·631	78·767	59
7	84·177	83·622	83·075	82·483	81·820	81·090	80·289	79·436	78·563	77·685	8
6	83·418	82·868	82·275	81·612	80·883	80·085	79·233	78·357	77·471	76·568	7
5	82·655	82·058	81·393	80·665	79·867	79·018	78·144	77·255	76·343	75·411	6
54	81·835	81·166	80·435	79·637	78·788	77·918	77·030	76·116	75·175	74·222	5
3	80·931	80·196	79·395	78·546	77·676	76·793	75·880	74·936	73·974	72·957	54
2	79·949	79·143	78·291	77·421	76·539	75·631	74·689	73·724	72·697	71·617	3
1	78·883	78·026	77·153	76·271	75·364	74·427	73·465	72·435	71·344	70·217	2
0	77·752	76·873	75·989	75·082	74·147	73·190	72·163	71·069	69·931	68·773	1
49	76·585	75·695	74·786	73·852	72·897	71·875	70·784	69·642	68·473	67·306	0
8	75·393	74·478	73·541	72·587	71·567	70·481	69·343	68·171	66·992	65·822	49
7	74·160	73·218	72·261	71·242	70·158	69·026	67·857	66·675	65·494	64·343	8
6	72·884	71·922	70·900	69·817	68·686	67·524	66·346	65·163	64·001	62·855	7
5	71·573	70·545	69·458	68·329	67·168	65·998	64·819	63·655	62·499	61·360	6
	29	28	27	26	25	24	23	22	21	20	

VALUES OF POLICIES FOR 100.

TABLE V.—(contd.)

H^M.

VALUES OF POLICIES FOR 100.

2¹/₂ PER CENT.

Dura- tion.	90	91	92	93	94	95	96				Dura- tion.
	33·813	37·537	42·217	48·624	57·035	68·105	82·361				
0	·000	·000	·000	·000	·000	·000	·000				
1	9·318	10·476	12·550	14·147	15·645	16·855	15·182				
2	18·818	21·711	24·922	27·579	29·863	29·478	98				
3	29·007	32·787	36·668	39·785	40·512	95					
4	39·050	43·303	47·343	48·927	91						
5	48·586	52·859	55·337	93							
6	57·252	60·016	92								
7	63·742	91									
	90										
	19										
	1·499										
78	96·061	96·102	95·453	94·591	93·657	92·690	91·724	90·841	89·984	89·146	79
7	95·356	94·472	93·517	92·531	91·552	90·663	89·806	88·977	88·255	87·650	8
6	94·415	93·447	92·449	91·459	90·563	89·703	88·875	88·157	87·561	86·990	7
5	93·379	92·367	91·365	90·460	89·593	88·762	88·047	87·457	86·897	86·366	6
74	92·288	91·272	90·355	89·479	88·642	87·926	87·341	86·787	86·268	85·739	74
3	91·182	90·251	89·364	88·518	87·797	87·213	86·664	86·154	85·636	85·064	3
2	90·150	89·249	88·392	87·664	87·076	86·530	86·025	85·517	84·957	84·321	2
1	89·137	88·266	87·528	86·935	86·386	85·884	85·382	84·832	84·209	83·514	1
0	88·145	87·393	86·791	86·237	85·733	85·234	84·690	84·077	83·396	82·637	0
69	87·263	86·649	86·086	85·577	85·077	84·536	83·929	83·257	82·513	81·707	69
8	86·510	85·935	85·418	84·913	84·371	83·767	83·101	82·367	81·576	80·748	8
7	85·790	85·261	84·747	84·200	83·594	82·931	82·203	81·422	80·610	79·767	7
6	85·108	84·583	84·026	83·414	82·748	82·024	81·249	80·448	79·622	78·754	6
5	84·423	83·854	83·232	82·560	81·832	81·060	80·266	79·452	78·602	77·704	5
64	83·686	83·051	82·368	81·633	80·858	80·067	79·261	78·423	77·545	76·626	64
3	82·875	82·178	81·431	80·648	79·858	79·052	78·222	77·357	76·459	75·480	3
2	81·993	81·230	80·436	79·634	78·828	78·003	77·147	76·263	75·304	74·264	2
1	81·036	80·225	79·410	78·596	77·768	76·916	76·041	75·098	74·080	72·995	1
0	80·020	79·188	78·361	77·524	76·670	75·800	74·866	73·864	72·802	71·686	0
59	78·972	78·127	77·277	76·414	75·541	74·613	73·620	72·575	71·484	70·356	59
8	77·901	77·032	76·155	75·274	74·342	73·354	72·319	71·245	70·143	69·011	8
7	76·794	75·898	75·002	74·061	73·070	72·040	70·978	69·894	68·789	67·669	7
6	75·648	74·732	73·776	72·775	71·742	70·685	69·614	68·528	67·438	66·321	6
5	74·470	73·492	72·476	71·432	70·372	69·307	68·235	67·166	66·080	64·965	5
54	73·218	72·179	71·118	70·048	68·980	67·915	66·860	65·796	64·714	63·594	54
3	71·890	70·807	69·718	68·640	67·572	66·526	65·478	64·419	63·334	62·206	3
2	70·504	69·392	68·295	67·217	66·169	65·130	64·088	63·028	61·936	60·800	2
1	69·074	67·953	66·857	65·798	64·757	63·726	62·683	61·618	60·519	59·375	1
0	67·621	66·499	65·422	64·372	63·339	62·307	61·260	60·190	59·085	57·937	0
49	66·152	65·049	63·980	62·937	61·905	60·870	59·819	58·743	57·636	56·487	49
8	64·687	63·591	62·530	61·488	60·452	59·414	58·359	57·282	56·176	55·030	8
7	63·214	62·125	61·064	60·019	58·980	57·939	56·884	55·810	54·709	53·573	7
6	61·733	60·644	59·580	58·531	57·490	56·450	55·398	54·330	53·241	52·117	6
5	60·236	59·143	58·076	57·025	55·984	54·949	53·905	52·851	51·774	50·660	5
	19	18	17	16	15	14	13	12	11	10	

VALUES OF POLICIES FOR 100.

TABLE VI.

H^M.LIMITED ANNUAL PREMIUMS FOR A WHOLE-TERM $2\frac{1}{2}$ PER CENT.
ASSURANCE OF 1.

<i>x</i>	<i>n</i> =5	<i>n</i> =10	<i>n</i> =15	<i>n</i> =20	<i>n</i> =25	<i>n</i> =30	<i>x</i>
	<i>n</i> P _{<i>x</i>}	<i>n</i> P _{<i>x</i>}	<i>n</i> P _{<i>x</i>}	<i>n</i> P _{<i>x</i>}	<i>n</i> P _{<i>x</i>}	<i>n</i> P _{<i>x</i>}	
20	·08226	·04436	·03186	·02572	·02214	·01983	20
1	·08353	·04504	·03236	·02614	·02251	·02018	1
2	·08475	·04572	·03286	·02655	·02287	·02052	2
3	·08599	·04640	·03336	·02697	·02325	·02087	3
4	·08729	·04712	·03390	·02742	·02365	·02124	4
25	·08866	·04788	·03446	·02789	·02407	·02164	25
6	·09009	·04868	·03506	·02839	·02452	·02206	6
7	·09158	·04951	·03568	·02891	·02498	·02250	7
8	·09309	·05036	·03630	·02943	·02546	·02295	8
9	·09461	·05121	·03694	·02997	·02594	·02341	9
30	·09615	·05207	·03758	·03051	·02644	·02389	30
1	·09770	·05294	·03824	·03107	·02695	·02438	1
2	·09928	·05383	·03890	·03164	·02747	·02489	2
3	·10089	·05474	·03959	·03223	·02802	·02542	3
4	·10255	·05568	·04030	·03284	·02859	·02598	4
35	·10424	·05664	·04103	·03347	·02918	·02656	35
6	·10597	·05761	·04178	·03413	·02979	·02717	6
7	·10772	·05860	·04254	·03480	·03043	·02781	7
8	·10948	·05961	·04332	·03549	·03109	·02848	8
9	·11127	·06063	·04413	·03620	·03178	·02917	9
40	·11308	·06169	·04496	·03695	·03250	·02991	40
1	·11494	·06279	·04583	·03773	·03327	·03070	1
2	·11687	·06394	·04674	·03857	·03409	·03154	2
3	·11888	·06514	·04771	·03945	·03497	·03244	3
4	·12094	·06638	·04871	·04038	·03589	·03340	4
45	·12307	·06766	·04976	·04136	·03687	·03443	45
6	·12523	·06898	·05084	·04238	·03791	·03552	6
7	·12740	·07031	·05195	·04344	·03899	·03667	7
8	·12959	·07167	·05310	·04455	·04013	·03788	8
9	·13180	·07306	·05430	·04572	·04134	·03918	9
50	·13404	·07450	·05555	·04696	·04263	·04057	50
1	·13634	·07599	·05687	·04827	·04402	·04205	1
2	·13871	·07756	·05828	·04967	·04551	·04366	2
3	·14114	·07919	·05977	·05118	·04712	·04538	3
4	·14363	·08091	·06134	·05278	·04885	·04724	4
55	·14618	·08270	·06300	·05450	·05071	·04922	55
6	·14879	·08457	·06476	·05634	·05271	·05135	6
7	·15146	·08653	·06663	·05832	·05485	·05364	7
8	·15420	·08858	·06861	·06045	·05717	·05608	8
9	·15703	·09075	·07073	·06275	·05966	·05870	9
60	·15995	·09301	·07300	·06522	·06234	·06151	60

TABLE VII.

H^M.SINGLE AND ANNUAL PREMIUMS FOR A TEMPORARY $2\frac{1}{2}$ PER CENT.
ASSURANCE OF 1.

x	$n=1$		$n=2$		$n=3$		$n=4$		$n=5$		x
	$A_{x:n}^1$	$P_{x:n}^1$	$A_{x:n}^1$	$P_{x:n}^1$	$A_{x:n}^1$	$P_{x:n}^1$	$A_{x:n}^1$	$P_{x:n}^1$	$A_{x:n}^1$	$P_{x:n}^1$	
20	·00617	...	·01254	·00637	·01881	·00647	·02481	·00650	·03053	·00649	20
1	·00656	...	·01303	·00662	·01923	·00661	·02512	·00658	·03082	·00656	1
2	·00668	...	·01307	·00664	·01915	·00659	·02504	·00656	·03079	·00655	2
3	·00660	...	·01288	·00654	·01895	·00652	·02489	·00652	·03083	·00656	3
4	·00648	...	·01275	·00648	·01887	·00649	·02500	·00655	·03117	·00663	4
25	·00647	...	·01279	·00650	·01912	·00657	·02548	·00667	·03187	·00678	25
6	·00652	...	·01305	·00663	·01962	·00675	·02621	·00686	·03285	·00699	6
7	·00674	...	·01351	·00686	·02032	·00699	·02717	·00712	·03396	·00723	7
8	·00700	...	·01402	·00712	·02109	·00725	·02810	·00737	·03505	·00747	8
9	·00725	...	·01455	·00739	·02179	·00750	·02896	·00760	·03606	·00769	9
30	·00753	...	·01501	·00763	·02242	·00772	·02975	·00780	·03703	·00790	30
1	·00772	...	·01538	·00782	·02295	·00790	·03047	·00800	·03797	·00810	1
2	·00791	...	·01573	·00799	·02350	·00809	·03125	·00820	·03903	·00833	2
3	·00808	...	·01611	·00819	·02412	·00831	·03216	·00844	·04024	·00859	3
4	·00830	...	·01658	·00843	·02489	·00857	·03324	·00873	·04158	·00888	4
35	·00856	...	·01715	·00872	·02578	·00888	·03441	·00904	·04299	·00919	35
6	·00889	...	·01781	·00905	·02673	·00921	·03560	·00936	·04437	·00949	6
7	·00923	...	·01845	·00938	·02764	·00953	·03670	·00965	·04561	·00976	7
8	·00954	...	·01904	·00968	·02842	·00980	·03764	·00991	·04675	·01001	8
9	·00984	...	·01955	·00994	·02909	·01004	·03851	·01014	·04795	·01027	9
40	·01005	...	·01993	·01014	·02969	·01024	·03946	·01039	·04925	·01056	40
1	·01023	...	·02034	·01035	·03046	·01051	·04059	·01069	·05090	·01092	1
2	·01047	...	·02095	·01066	·03145	·01086	·04213	·01110	·05305	·01138	2
3	·01086	...	·02173	·01106	·03280	·01133	·04412	·01164	·05566	·01196	3
4	·01127	...	·02275	·01158	·03448	·01191	·04644	·01226	·05857	·01260	4
45	·01189	...	·02406	·01225	·03647	·01261	·04905	·01296	·06180	·01331	45
6	·01262	...	·02550	·01299	·03855	·01334	·05178	·01369	·06510	·01404	6
7	·01337	...	·02692	·01372	·04066	·01408	·05449	·01443	·06837	·01477	7
8	·01409	...	·02836	·01445	·04274	·01481	·05716	·01515	·07173	·01552	8
9	·01485	...	·02980	·01520	·04480	·01554	·05995	·01591	·07534	·01632	9
50	·01556	...	·03117	·01590	·04694	·01629	·06296	·01673	·07924	·01719	50
1	·01626	...	·03269	·01669	·04937	·01715	·06633	·01765	·08360	·01817	1
2	·01712	...	·03451	·01762	·05218	·01814	·07019	·01870	·08856	·01929	2
3	·01815	...	·03658	·01869	·05537	·01927	·07453	·01988	·09405	·02053	3
4	·01925	...	·03888	·01988	·05889	·02052	·07927	·02119	·10001	·02188	4
55	·02052	...	·04144	·02120	·06276	·02190	·08444	·02262	·10660	·02339	55
6	·02191	...	·04423	·02264	·06693	·02339	·09012	·02419	·11384	·02505	6
7	·02340	...	·04721	·02419	·07153	·02504	·09639	·02594	·12181	·02690	7
8	·02500	...	·05054	·02590	·07665	·02688	·10334	·02788	·13059	·02894	8
9	·02687	...	·05434	·02788	·08241	·02895	·11107	·03006	·14029	·03122	9
60	·02895	...	·05854	·03007	·08875	·03124	·11955	·03246	·15072	·03370	60

TABLE VII.—(contd.)

H^M. SINGLE AND ANNUAL PREMIUMS FOR A TEMPORARY $2\frac{1}{2}$ PER CENT. ASSURANCE OF 1.

<i>x</i>	<i>n</i> =6		<i>n</i> =7		<i>n</i> =8		<i>n</i> =9		<i>n</i> =10		<i>x</i>
	A^1_{xn}	P^1_{xn}	A^1_{xn}	P^1_{xn}	A^1_{xn}	P^1_{xn}	A^1_{xn}	P^1_{xn}	A^1_{xn}	P^1_{xn}	
20	·03606	·00649	·04146	·00649	·04687	·00652	·05231	·00657	·05777	·00663	20
1	·03640	·00655	·04198	·00658	·04759	·00662	·05323	·00669	·05890	·00676	1
2	·03655	·00658	·04234	·00663	·04816	·00670	·05401	·00678	·05981	·00686	2
3	·03681	·00663	·04281	·00671	·04885	·00680	·05484	·00689	·06078	·00698	3
4	·03737	·00673	·04360	·00683	·04978	·00693	·05591	·00703	·06198	·00712	4
25	·03830	·00690	·04469	·00701	·05101	·00711	·05727	·00720	·06348	·00729	25
6	·03944	·00711	·04596	·00721	·05241	·00731	·05882	·00740	·06522	·00750	6
7	·04070	·00734	·04736	·00743	·05397	·00753	·06057	·00763	·06720	·00774	7
8	·04193	·00756	·04875	·00766	·05557	·00776	·06241	·00787	·06928	·00798	8
9	·04311	·00778	·05014	·00788	·05720	·00799	·06430	·00811	·07138	·00823	9
30	·04429	·00800	·05158	·00811	·05891	·00824	·06622	·00836	·07351	·00849	30
1	·04550	·00822	·05307	·00835	·06063	·00848	·06815	·00861	·07558	·00874	1
2	·04685	·00847	·05466	·00861	·06243	·00874	·07011	·00887	·07765	·00899	2
3	·04831	·00874	·05634	·00888	·06428	·00901	·07207	·00913	·07977	·00924	3
4	·04988	·00903	·05808	·00916	·06613	·00928	·07409	·00939	·08206	·00952	4
35	·05146	·00932	·05979	·00944	·06802	·00955	·07625	·00968	·08450	·00981	35
6	·05298	·00960	·06149	·00972	·07000	·00984	·07853	·00998	·08721	·01014	6
7	·05441	·00987	·06322	·01000	·07204	·01014	·08101	·01031	·09020	·01050	7
8	·05586	·01014	·06499	·01028	·07428	·01046	·08378	·01067	·09347	·01090	8
9	·05740	·01042	·06701	·01061	·07685	·01083	·08687	·01108	·09704	·01133	9
40	·05920	·01076	·06938	·01100	·07977	·01126	·09030	·01153	·10097	·01181	40
1	·06145	·01118	·07220	·01145	·08311	·01174	·09416	·01204	·10528	·01233	1
2	·06419	·01169	·07549	·01199	·08694	·01230	·09846	·01261	·11003	·01292	2
3	·06736	·01228	·07923	·01261	·09117	·01293	·10315	·01324	·11525	·01357	3
4	·07087	·01294	·08325	·01327	·09567	·01360	·10821	·01393	·12096	·01428	4
45	·07463	·01365	·08752	·01398	·10052	·01432	·11374	·01468	·12716	·01506	45
6	·07847	·01438	·09197	·01472	·10568	·01509	·11961	·01548	·13381	·01590	6
7	·08239	·01512	·09663	·01550	·11110	·01591	·12584	·01634	·14087	·01679	7
8	·08653	·01591	·10156	·01633	·11689	·01678	·13251	·01726	·14843	·01775	8
9	·09098	·01676	·10691	·01723	·12316	·01773	·13972	·01825	·15656	·01880	9
50	·09582	·01769	·11274	·01821	·12997	·01877	·14750	·01934	·16540	·01994	50
1	·10122	·01872	·11917	·01931	·13743	·01991	·15608	·02054	·17515	·02121	1
2	·10727	·01989	·12630	·02053	·14574	·02119	·16562	·02190	·18593	·02264	2
3	·11391	·02119	·13419	·02189	·15493	·02263	·17612	·02340	·19776	·02422	3
4	·12120	·02262	·14286	·02339	·16499	·02421	·18759	·02507	·21063	·02596	4
55	·12925	·02420	·15239	·02506	·17602	·02596	·20011	·02690	·22449	·02786	55
6	·13807	·02596	·16281	·02690	·18804	·02789	·21357	·02890	·23925	·02992	6
7	·14775	·02789	·17419	·02894	·20096	·03000	·22790	·03107	·25485	·03215	7
8	·15836	·03004	·18647	·03116	·21476	·03228	·24306	·03341	·27127	·03453	8
9	·16986	·03239	·19962	·03357	·22939	·03475	·25906	·03593	·28841	·03709	9
60	·18208	·03493	·21346	·03616	·24474	·03738	·27567	·03860	·30644	·03984	60

TABLE VIII.
ENDOWMENT ASSURANCES.

VALUES OF TEMPORARY ANNUITIES OF 1 FOR $(n-1)$ YEARS;
AND SINGLE AND ANNUAL PREMIUMS FOR ENDOWMENT

H^M.

ASSURANCES OF 1.

 $2\frac{1}{2}$ PER CENT.

x	$x+n=45$			$x+n=50$			$x+n=55$			x
	$|n-1^ax$	$A_{x\overline{n}|}$	$P_{x\overline{n}|}$	$|n-1^ax$	$A_{x\overline{n}|}$	$P_{x\overline{n}|}$	$|n-1^ax$	$A_{x\overline{n}|}$	$P_{x\overline{n}|}$	
20	16'471	'57390	'03285	18'499	'52442	'02690	26'159	'48392	'02287	20
1	15'990	'58561	'03447	18'082	'53459	'02802	19'795	'49280	'02370	1
2	15'501	'59755	'03621	17'659	'54489	'02920	19'427	'50178	'02456	2
3	14'998	'60982	'03812	17'226	'55547	'03048	19'050	'51097	'02548	3
4	14'477	'62251	'04022	16'777	'56643	'03186	18'659	'52050	'02648	4
25	13'938	'63565	'04255	16'311	'57779	'03338	18'254	'53040	'02755	25
6	13'382	'64922	'04514	15'830	'58951	'03503	17'835	'54061	'02870	6
7	12'809	'66320	'04803	15'335	'60158	'03683	17'404	'55113	'02995	7
8	12'220	'67755	'05125	14'828	'61396	'03879	16'963	'56188	'03128	8
9	11'616	'69228	'05487	14'308	'62662	'04093	16'513	'57286	'03271	9
30	10'996	'70741	'05897	13'776	'63961	'04329	16'052	'58409	'03425	30
1	10'359	'72296	'06365	13'230	'65292	'04588	15'582	'59557	'03592	1
2	9'702	'73897	'06905	12'669	'66660	'04877	15'099	'60735	'03773	2
3	9'026	'75546	'07535	12'092	'68068	'05199	14'603	'61945	'03970	3
4	8'329	'77246	'08280	11'498	'69517	'05562	14'093	'63189	'04187	4
35	7'611	'78999	'09175	10'887	'71009	'05974	13'569	'64466	'04425	35
6	6'870	'80805	'10268	10'257	'72543	'06444	13'031	'65778	'04688	6
7	6'106	'82668	'11633	9'610	'74121	'06986	12'480	'67123	'04980	7
8	5'319	'84589	'13387	8'945	'75745	'07617	11'914	'68503	'05305	8
9	4'506	'86572	'15724	8'259	'77417	'08361	11'332	'69921	'05670	9
40	3'665	'88621	'18996	7'552	'79142	'09255	10'734	'71381	'06083	40
1	2'796	'90741	'23904	6'821	'80924	'10347	10'117	'72886	'06556	1
2	1'896	'92936	'32087	6'066	'82767	'11714	9'480	'74440	'07103	2
3	0'965	'95208	'48457	5'285	'84671	'13473	8'822	'76044	'07742	3
4	0'000	'97561	'97561	4'478	'86640	'15816	8'144	'77697	'08497	4
45	...	...	...	3'644	'88674	'19096	7'446	'79401	'09401	45
6	...	...	...	2'781	'90779	'24012	6'726	'81156	'10504	6
7	...	...	...	1'887	'92958	'32194	5'984	'82965	'11879	7
8	...	...	...	0'962	'95216	'48542	5'219	'84831	'13640	8
9	...	...	...	0'000	'97561	'97561	4'428	'86761	'15984	9
50	...	...	...	...	...	...	3'609	'88758	'19257	50
1	...	...	...	...	...	...	2'759	'90831	'24162	1
2	...	...	...	...	...	...	1'876	'92985	'32329	2
3	...	...	...	...	...	...	0'957	'95226	'48649	3
4	...	...	...	...	...	...	0'000	'97561	'97561	4

TABLE VIII—(contd.)

H.M.

2 $\frac{1}{2}$ PER CENT.

x	$x+n=60$			$x+n=65$			$x+n=70$			x
	$|n-1^ax$	A_{xn}	P_{xn}$	|n-1^ax$	A_{xn}	P_{xn}$	|n-1^ax$	A_{xn}	P_{xn}	
20	21'487	'45154	'02008	22'506	'42668	'01815	23'240	'40879	'01686	20
1	21'164	'45940	'02073	22'216	'43376	'01868	22'972	'41531	'01732	1
2	20'840	'46731	'02140	21'925	'44085	'01923	22'706	'42180	'01779	2
3	20'509	'47540	'02210	21'628	'44809	'01980	22'434	'42844	'01828	3
4	20'165	'48379	'02286	21'320	'45561	'02041	22'152	'43533	'01880	4
25	19'807	'49252	'02367	20'999	'46344	'02107	21'857	'44251	'01936	25
6	19'437	'50153	'02454	20'668	'47152	'02176	21'553	'44993	'01995	6
7	19'057	'51080	'02547	20'327	'47983	'02250	21'241	'45755	'02057	7
8	18'670	'52025	'02645	19'980	'48830	'02327	20'923	'46529	'02122	8
9	18'275	'52989	'02749	19'627	'49689	'02409	20'601	'47315	'02190	9
30	17'872	'53971	'02860	19'269	'50564	'02495	20'274	'48112	'02262	30
1	17'461	'54973	'02978	18'904	'51453	'02585	19'943	'48920	'02336	1
2	17'041	'55999	'03104	18'531	'52362	'02681	19'604	'49745	'02414	2
3	16'609	'57050	'03240	18'150	'53293	'02783	19'259	'50588	'02497	3
4	16'167	'58130	'03386	17'759	'54246	'02892	18'905	'51451	'02585	4
35	15'713	'59236	'03544	17'359	'55221	'03008	18'544	'52331	'02678	35
6	15'248	'60370	'03715	16'951	'56218	'03132	18'176	'53230	'02776	6
7	14'773	'61529	'03901	16'534	'57234	'03264	17'801	'54143	'02880	7
8	14'287	'62714	'04102	16'109	'58270	'03406	17'421	'55071	'02990	8
9	13'789	'63929	'04323	15'675	'59329	'03558	17'033	'56018	'03106	9
40	13'278	'65176	'04565	15'231	'60413	'03722	16'636	'56985	'03231	40
1	12'752	'66460	'04833	14'774	'61527	'03900	16'230	'57976	'03365	1
2	12'209	'67783	'05132	14'304	'62673	'04095	15'812	'58995	'03509	2
3	11'650	'69147	'05466	13'821	'63852	'04308	15'383	'60041	'03665	3
4	11'075	'70548	'05842	13'326	'65060	'04542	14'945	'61110	'03833	4
45	10'485	'71988	'06268	12'818	'66297	'04798	14'498	'62200	'04014	45
6	9'880	'73464	'06752	12'301	'67559	'05079	14'043	'63309	'04208	6
7	9'260	'74977	'07308	11'774	'68845	'05390	13'583	'64431	'04418	7
8	8'623	'76530	'07953	11'236	'70157	'05734	13'116	'65570	'04645	8
9	7'968	'78127	'08712	10'685	'71499	'06119	12'641	'66729	'04892	9
50	7'293	'79772	'09619	10'122	'72873	'06552	12'157	'67909	'05161	50
1	6'597	'81471	'10724	9'543	'74285	'07046	11'663	'69113	'05458	1
2	5'877	'83228	'12103	8'948	'75738	'07614	11'158	'70347	'05786	2
3	5'131	'85047	'13872	8'335	'77232	'08273	10'641	'71608	'06151	3
4	4'359	'86930	'16222	7'705	'78768	'09048	10'114	'72893	'06559	4
55	3'558	'88883	'19501	7'057	'80349	'09973	9'575	'74207	'07017	55
6	2'725	'90914	'24406	6'389	'81979	'11095	9'025	'75548	'07536	6
7	1'857	'93031	'32558	5'699	'83661	'12489	8'464	'76918	'08128	7
8	0'951	'95242	'48827	4'985	'85403	'14270	7'888	'78321	'08812	8
9	0'000	'97561	'97561	4'244	'87210	'16631	7'298	'79760	'09612	9
60	...	...	...	3'473	'89090	'19916	6'692	'81238	'10561	60
1	...	...	...	2'669	'91051	'24817	6'070	'82757	'11706	1
2	...	...	...	1'826	'93107	'32944	5'427	'84324	'13120	2
3	...	...	...	0'939	'95270	'49131	4'763	'85945	'14915	3
4	...	...	...	0'000	'97561	'97561	4'072	'87630	'17278	4
65	...	...	...	...	...	...	3'349	'89392	'20553	65
6	...	...	...	...	...	...	2'589	'91247	'25425	6
7	...	...	...	...	...	...	1'783	'93212	'33492	7
8	...	...	...	...	...	...	0'924	'95308	'49544	8
9	...	...	...	...	...	...	0'000	'97561	'97561	9

TABLE IX.

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Duration.	10	11	12	13	14	15	16	17	18	19	Duration.
	26·732	26·585	26·307	26·055	25·785	25·502	25·215	24·930	24·653	24·390	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·971	·972	·972	·973	·973	·973	·972	·972	·971	·970	1
2	1·914	1·917	1·918	1·919	1·919	1·919	1·918	1·915	1·913	1·910	2
3	2·832	2·836	2·839	2·840	2·840	2·838	2·835	2·831	2·826	2·822	3
4	3·724	3·730	3·734	3·735	3·734	3·731	3·725	3·718	3·711	3·704	4
5	4·592	4·600	4·604	4·605	4·603	4·597	4·588	4·578	4·568	4·560	5
6	5·437	5·446	5·450	5·450	5·445	5·436	5·424	5·411	5·399	5·389	6
7	6·258	6·268	6·272	6·270	6·262	6·249	6·234	6·218	6·204	6·193	7
8	7·056	7·066	7·069	7·064	7·053	7·038	7·019	7·001	6·984	6·972	8
9	7·831	7·841	7·841	7·834	7·820	7·801	7·780	7·759	7·740	7·726	9
10	8·583	8·591	8·590	8·580	8·563	8·541	8·517	8·494	8·473	8·457	10
1	9·311	9·319	9·315	9·303	9·283	9·259	9·232	9·206	9·182	9·165	1
2	10·018	10·023	10·018	10·003	9·981	9·954	9·924	9·895	9·869	9·850	2
3	10·702	10·706	10·699	10·682	10·657	10·627	10·595	10·563	10·534	10·513	3
4	11·365	11·368	11·359	11·340	11·312	11·280	11·244	11·209	11·178	11·154	4
15	12·007	12·010	11·999	11·977	11·947	11·911	11·873	11·835	11·801	11·775	15
6	12·630	12·631	12·619	12·594	12·562	12·523	12·481	12·441	12·404	12·376	6
7	13·234	13·233	13·219	13·192	13·157	13·115	13·070	13·026	12·987	12·957	7
8	13·818	13·817	13·800	13·771	13·733	13·688	13·640	13·593	13·551	13·518	8
9	14·385	14·382	14·363	14·331	14·290	14·242	14·191	14·141	14·096	14·061	9
20	14·933	14·929	14·908	14·873	14·829	14·778	14·724	14·671	14·623	14·585	20
1	15·464	15·458	15·435	15·398	15·351	15·296	15·239	15·183	15·132	15·091	1
2	15·978	15·970	15·945	15·905	15·855	15·797	15·737	15·677	15·623	15·580	2
3	16·475	16·466	16·438	16·396	16·343	16·282	16·218	16·155	16·098	16·052	3
4	16·956	16·945	16·915	16·870	16·814	16·750	16·682	16·616	16·556	16·507	4
25	17·422	17·409	17·376	17·329	17·269	17·201	17·131	17·061	16·998	16·946	25
6	17·872	17·857	17·822	17·771	17·708	17·638	17·564	17·491	17·425	17·370	6
7	18·307	18·290	18·253	18·199	18·133	18·059	17·982	17·906	17·836	17·778	7
8	18·727	18·708	18·669	18·612	18·543	18·465	18·385	18·305	18·233	18·172	8
9	19·133	19·112	19·070	19·010	18·938	18·858	18·773	18·691	18·614	18·550	9
30	19·526	19·502	19·458	19·395	19·320	19·236	19·148	19·062	18·982	18·914	30
1	19·904	19·879	19·832	19·766	19·688	19·600	19·509	19·419	19·335	19·263	1
2	20·270	20·243	20·193	20·124	20·042	19·951	19·856	19·762	19·674	19·599	2
3	20·623	20·593	20·541	20·469	20·384	20·289	20·190	20·092	20·000	19·921	3
4	20·963	20·931	20·876	20·801	20·712	20·614	20·511	20·408	20·313	20·229	4
35	21·292	21·257	21·199	21·121	21·028	20·926	20·818	20·712	20·612	20·525	35
6	21·608	21·571	21·510	21·428	21·332	21·225	21·114	21·003	20·899	20·807	6
7	21·913	21·873	21·809	21·724	21·623	21·513	21·397	21·282	21·173	21·077	7
8	22·205	22·164	22·096	22·007	21·903	21·788	21·668	21·549	21·435	21·334	8
9	22·488	22·443	22·371	22·279	22·171	22·052	21·927	21·803	21·685	21·579	9
40	22·759	22·710	22·636	22·540	22·427	22·304	22·175	22·046	21·923	21·812	40
1	23·019	22·967	22·889	22·789	22·673	22·545	22·411	22·277	22·149	22·033	1
2	23·268	23·214	23·132	23·028	22·907	22·774	22·636	22·497	22·364	22·243	2
3	23·507	23·450	23·364	23·256	23·131	22·993	22·850	22·706	22·567	22·440	3
4	23·736	23·675	23·586	23·473	23·343	23·201	23·052	22·903	22·759	22·626	4
	10	11	12	13	14	15	16	17	18	19	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(contd.)

H^M. VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Duration.	20	21	22	23	24	25	26	27	28	29	Duration.
	24.145	23.906	23.669	23.428	23.178	22.916	22.646	22.368	22.086	21.802	
0	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	0
1	.069	.069	.069	.069	.069	.069	.069	.069	.069	.068	1
2	1.009	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.006	2
3	2.819	2.818	2.818	2.818	2.819	2.818	2.818	2.816	2.815	2.813	3
4	3.701	3.700	3.700	3.700	3.700	3.700	3.698	3.696	3.693	3.691	4
5	4.556	4.554	4.554	4.555	4.555	4.553	4.551	4.547	4.544	4.541	5
6	5.384	5.382	5.382	5.383	5.382	5.379	5.376	5.371	5.367	5.362	6
7	6.187	6.185	6.184	6.184	6.183	6.179	6.174	6.169	6.163	6.157	7
8	6.965	6.962	6.961	6.960	6.958	6.953	6.947	6.940	6.932	6.925	8
9	7.719	7.714	7.713	7.711	7.708	7.702	7.694	7.686	7.677	7.668	9
10	8.448	8.443	8.440	8.438	8.433	8.426	8.417	8.407	8.396	8.385	10
1	9.154	9.148	9.145	9.141	9.135	9.126	9.116	9.103	9.090	9.078	1
2	9.838	9.831	9.826	9.821	9.814	9.804	9.791	9.776	9.761	9.746	2
3	10.500	10.491	10.485	10.479	10.470	10.458	10.443	10.426	10.409	10.392	3
4	11.140	11.129	11.122	11.115	11.104	11.090	11.073	11.054	11.034	11.015	4
15	11.759	11.747	11.738	11.729	11.717	11.701	11.681	11.660	11.638	11.616	15
6	12.357	12.344	12.334	12.323	12.309	12.290	12.269	12.245	12.220	12.196	6
7	12.936	12.921	12.909	12.896	12.880	12.859	12.835	12.809	12.782	12.755	7
8	13.496	13.478	13.464	13.450	13.431	13.408	13.382	13.353	13.323	13.293	8
9	14.036	14.017	14.001	13.984	13.964	13.938	13.909	13.877	13.844	13.811	9
20	14.558	14.537	14.519	14.500	14.477	14.449	14.417	14.382	14.346	14.308	20
1	15.062	15.038	15.018	14.998	14.972	14.942	14.907	14.868	14.828	14.787	1
2	15.548	15.523	15.501	15.477	15.450	15.416	15.378	15.335	15.291	15.246	2
3	16.018	15.990	15.965	15.940	15.909	15.872	15.830	15.784	15.736	15.686	3
4	16.471	16.440	16.414	16.385	16.351	16.311	16.265	16.215	16.162	16.108	4
25	16.907	16.875	16.845	16.814	16.777	16.732	16.683	16.628	16.571	16.513	25
6	17.328	17.293	17.260	17.226	17.185	17.137	17.083	17.024	16.963	16.899	6
7	17.734	17.695	17.659	17.622	17.577	17.525	17.467	17.404	17.337	17.269	7
8	18.124	18.082	18.043	18.002	17.954	17.897	17.835	17.767	17.695	17.621	8
9	18.499	18.454	18.411	18.366	18.314	18.254	18.187	18.113	18.036	17.956	9
30	18.859	18.810	18.764	18.716	18.659	18.594	18.522	18.444	18.361	18.275	30
1	19.205	19.153	19.103	19.050	18.990	18.920	18.843	18.758	18.670	18.577	1
2	19.537	19.481	19.427	19.370	19.305	19.230	19.148	19.057	18.963	18.863	2
3	19.855	19.795	19.737	19.676	19.606	19.526	19.437	19.341	19.240	19.134	3
4	20.159	20.096	20.033	19.967	19.892	19.807	19.712	19.610	19.502	19.388	4
35	20.451	20.383	20.316	20.245	20.165	20.073	19.973	19.864	19.748	19.627	35
6	20.729	20.656	20.585	20.509	20.423	20.326	20.219	20.103	19.980	19.851	6
7	20.994	20.917	20.840	20.759	20.667	20.564	20.450	20.327	20.197	20.060	7
8	21.247	21.164	21.083	20.996	20.898	20.788	20.668	20.537	20.399	20.255	8
9	21.487	21.400	21.313	21.220	21.116	20.999	20.871	20.733	20.587	20.435	9
40	21.715	21.622	21.529	21.430	21.320	21.196	21.061	20.915	20.762	20.601	40
1	21.931	21.832	21.734	21.628	21.511	21.380	21.238	21.084	20.923	20.754	1
2	22.134	22.030	21.925	21.814	21.690	21.552	21.402	21.241	21.071	20.894	2
3	22.326	22.216	22.105	21.987	21.856	21.710	21.553	21.384	21.207	21.021	3
4	22.506	22.390	22.272	22.147	22.009	21.857	21.692	21.515	21.330	21.136	4
	20	21	22	23	24	25	26	27	28	29	

VALUES OF TEMPORARY ANNUITIES OF 1

TABLE IX.—(cont'd.)

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. **2 $\frac{1}{2}$** PER CENT.

Dura- tion.	30	31	32	33	34	35	36	37	38	39	Dura- tion.
	21·515	21·224	20·928	20·627	20·319	20·006	19·687	19·365	19·039	18·708	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'968	'968	'968	'968	'967	'967	'967	'966	'966	'966	1
2	1'905	1'905	1'904	1'903	1'903	1'902	1'901	1'900	1'899	1'898	2
3	2'812	2'811	2'810	2'809	2'807	2'805	2'803	2'802	2'800	2'799	3
4	3'689	3'687	3'686	3'683	3'681	3'678	3'675	3'672	3'670	3'667	4
5	4'538	4'535	4'532	4'529	4'525	4'521	4'517	4'513	4'509	4'506	5
6	5'358	5'355	5'350	5'346	5'341	5'335	5'329	5'324	5'319	5'314	6
7	6'152	6'147	6'141	6'135	6'128	6'121	6'113	6'106	6'100	6'093	7
8	6'918	6'912	6'904	6'896	6'888	6'879	6'870	6'861	6'852	6'843	8
9	7'659	7'650	7'641	7'632	7'621	7'611	7'599	7'588	7'577	7'565	9
10	8'374	8'364	8'353	8'341	8'329	8'316	8'302	8'289	8'274	8'259	10
1	9'065	9'053	9'040	9'026	9'012	8'996	8'979	8'962	8'945	8'926	1
2	9'732	9'717	9'702	9'686	9'669	9'651	9'631	9'610	9'589	9'566	2
3	10'375	10'359	10'341	10'323	10'303	10'281	10'257	10'233	10'207	10'180	3
4	10'996	10'977	10'957	10'935	10'912	10'887	10'859	10'831	10'801	10'769	4
15	11'595	11'573	11'550	11'525	11'498	11'468	11'437	11'404	11'369	11'332	15
6	12'172	12'147	12'121	12'092	12'061	12'027	11'991	11'954	11'914	11'871	6
7	12'727	12'699	12'669	12'637	12'601	12'563	12'522	12'480	12'435	12'386	7
8	13'262	13'230	13'196	13'160	13'120	13'077	13'031	12'983	12'932	12'877	8
9	13'776	13'740	13'702	13'661	13'617	13'569	13'518	13'464	13'406	13'345	9
20	14'270	14'230	14'188	14'142	14'093	14'039	13'982	13'922	13'858	13'789	20
1	14'744	14'700	14'653	14'603	14'548	14'489	14'425	14'358	14'287	14'211	1
2	15'199	15'150	15'099	15'043	14'982	14'917	14'847	14'773	14'695	14'610	2
3	15'635	15'582	15'525	15'463	15'397	15'325	15'248	15'167	15'080	14'987	3
4	16'052	15'994	15'932	15'864	15'792	15'713	15'629	15'540	15'444	15'342	4
25	16'452	16'388	16'320	16'246	16'167	16'081	15'989	15'891	15'787	15'675	25
6	16'833	16'764	16'689	16'609	16'523	16'430	16'329	16'223	16'109	15'987	6
7	17'196	17'121	17'041	16'954	16'860	16'759	16'650	16'534	16'411	16'279	7
8	17'543	17'461	17'374	17'280	17'178	17'068	16'951	16'826	16'692	16'550	8
9	17'872	17'784	17'689	17'588	17'478	17'359	17'232	17'097	16'954	16'801	9
30	18'184	18'089	17'987	17'878	17'759	17'632	17'495	17'350	17'197	17'033	30
1	18'480	18'378	18'268	18'150	18'023	17'886	17'740	17'585	17'421	17'246	1
2	18'759	18'649	18'531	18'405	18'269	18'122	17'966	17'801	17'627	17'441	2
3	19'022	18'904	18'778	18'643	18'497	18'342	18'176	18'001	17'815	17'619	3
4	19'269	19'143	19'008	18'864	18'709	18'544	18'368	18'183	17'987	17'779	4
35	19'500	19'366	19'223	19'069	18'905	18'730	18'544	18'348	18'142	17'922	35
6	19'716	19'573	19'421	19'259	19'085	18'901	18'705	18'498	18'280	18'049	6
7	19'916	19'765	19'604	19'433	19'250	19'055	18'849	18'632	18'403	18'161	7
8	20'102	19'943	19'773	19'592	19'400	19'195	18'978	18'750	18'511	18'258	8
9	20'274	20'106	19'927	19'737	19'535	19'320	19'093	18'855	18'605	18'343	9
40	20'432	20'255	20'068	19'868	19'656	19'431	19'194	18'946	18'686	18'415	40
1	20'577	20'391	20'194	19'985	19'763	19'529	19'282	19'024	18'756	18'475	1
2	20'708	20'514	20'307	20'089	19'858	19'614	19'358	19'091	18'815	18'526	2
3	20'827	20'623	20'408	20'180	19'940	19'687	19'423	19'148	18'864	18'568	3
4	20'933	20'720	20'496	20'260	20'011	19'750	19'478	19'196	18'904	18'602	4
	30	31	32	33	34	35	36	37	38	39	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(contd.)

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	40	41	42	43	44	45	46	47	48	49	Dura- tion.
	18·371	18·026	17·672	17·311	16·943	16·570	16·194	15·816	15·437	15·055	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'066	'065	'065	'065	'064	'064	'063	'062	'062	'061	1
2	1'898	1'897	1'896	1'895	1'894	1'892	1'890	1'887	1'885	1'883	2
3	2'797	2'796	2'794	2'792	2'789	2'785	2'781	2'776	2'772	2'768	3
4	3'665	3'663	3'660	3'655	3'650	3'644	3'637	3'630	3'623	3'616	4
5	4'502	4'498	4'493	4'486	4'478	4'468	4'458	4'448	4'439	4'428	5
6	5'309	5'303	5'295	5'285	5'273	5'260	5'247	5'233	5'219	5'205	6
7	6'086	6'077	6'066	6'052	6'037	6'020	6'003	5'984	5'966	5'947	7
8	6'833	6'821	6'806	6'789	6'770	6'748	6'726	6'703	6'679	6'654	8
9	7'552	7'536	7'518	7'496	7'472	7'446	7'418	7'389	7'360	7'328	9
10	8'242	8'223	8'200	8'174	8'144	8'113	8'079	8'044	8'007	7'968	10
1	8'905	8'881	8'854	8'822	8'788	8'749	8'709	8'667	8'623	8'575	1
2	9'541	9'513	9'480	9'443	9'402	9'357	9'309	9'260	9'207	9'151	2
3	10'150	10'117	10'079	10'035	9'987	9'935	9'880	9'822	9'760	9'694	3
4	10'734	10'695	10'650	10'600	10'545	10'485	10'421	10'354	10'282	10'205	4
15	11'292	11'247	11'196	11'138	11'075	11'007	10'933	10'856	10'774	10'685	15
6	11'825	11'774	11'715	11'650	11'578	11'501	11'417	11'329	11'236	11'135	6
7	12'334	12'275	12'209	12'135	12'055	11'967	11'873	11'774	11'668	11'555	7
8	12'818	12'752	12'677	12'595	12'504	12'406	12'301	12'190	12'072	11'945	8
9	13'278	13'204	13'121	13'028	12'928	12'818	12'702	12'578	12'447	12'307	9
20	13'714	13'632	13'539	13'437	13'326	13'205	13'076	12'939	12'795	12'641	20
1	14'128	14'036	13'934	13'821	13'698	13'565	13'423	13'274	13'116	12'949	1
2	14'518	14'417	14'304	14'180	14'045	13'900	13'746	13'583	13'412	13'230	2
3	14'886	14'774	14'651	14'515	14'369	14'211	14'043	13'868	13'682	13'485	3
4	15'231	15'109	14'974	14'827	14'668	14'498	14'317	14'128	13'928	13'716	4
25	15'554	15'421	15'275	15'116	14'945	14'762	14'568	14'364	14'150	13'923	25
6	15'856	15'712	15'554	15'383	15'199	15'003	14'796	14'578	14'348	14'106	6
7	16'136	15'981	15'812	15'628	15'432	15'223	15'001	14'769	14'525	14'267	7
8	16'396	16'230	16'049	15'853	15'644	15'421	15'185	14'938	14'679	14'407	8
9	16'636	16'459	16'266	16'057	15'835	15'598	15'348	15'087	14'814	14'528	9
30	16'857	16'668	16'463	16'242	16'006	15'755	15'492	15'217	14'931	14'632	30
1	17'059	16'858	16'641	16'407	16'158	15'893	15'617	15'329	15'031	14'720	1
2	17'243	17'030	16'800	16'553	16'291	16'014	15'725	15'425	15'115	14'793	2
3	17'409	17'184	16'941	16'682	16'407	16'118	15'817	15'506	15'185	14'853	3
4	17'557	17'320	17'065	16'794	16'508	16'207	15'896	15'574	15'243	14'902	4
35	17'689	17'440	17'173	16'891	16'593	16'283	15'961	15'630	15'290	14'940	35
6	17'804	17'544	17'267	16'973	16'666	16'345	16'014	15'675	15'327	14'971	6
7	17'905	17'634	17'347	17'043	16'727	16'397	16'058	15'711	15'356	14'994	7
8	17'993	17'712	17'414	17'102	16'777	16'439	16'092	15'738	15'379	15'012	8
9	18'067	17'777	17'471	17'150	16'817	16'472	16'119	15'760	15'396	15'025	9
40	18'130	17'831	17'517	17'189	16'849	16'498	16'140	15'776	15'408	15'035	40
1	18'183	17'876	17'555	17'220	16'874	16'518	16'155	15'789	15'418	15'042	1
2	18'226	17'912	17'585	17'244	16'893	16'533	16'167	15'798	15'425	15'047	2
3	18'261	17'941	17'608	17'262	16'908	16'544	16'176	15'804	15'430	15'050	3
4	18'289	17'964	17'626	17'277	16'919	16'553	16'182	15'809	15'433	15'052	4
	40	41	42	43	44	45	46	47	48	49	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(cont'd.)

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	50	51	52	53	54	55	56	57	58	59	Dura- tion.
	14·669	14·280	13·885	13·486	13·086	12·683	12·279	11·875	11·471	11·067	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·960	·959	·959	·957	·956	·955	·954	·952	·951	·949	1
2	1·881	1·879	1·876	1·873	1·870	1·866	1·862	1·857	1·852	1·847	2
3	2·764	2·759	2·754	2·748	2·741	2·733	2·725	2·716	2·706	2·695	3
4	3·609	3·601	3·592	3·582	3·570	3·558	3·544	3·529	3·513	3·494	4
5	4·417	4·406	4·392	4·376	4·359	4·340	4·319	4·297	4·272	4·244	5
6	5·190	5·172	5·153	5·131	5·107	5·081	5·052	5·020	4·985	4·946	6
7	5·926	5·903	5·877	5·847	5·815	5·780	5·741	5·699	5·653	5·602	7
8	6·627	6·597	6·563	6·525	6·484	6·438	6·389	6·335	6·275	6·211	8
9	7·293	7·256	7·213	7·166	7·114	7·057	6·995	6·928	6·855	6·776	9
10	7·926	7·879	7·827	7·769	7·705	7·636	7·561	7·480	7·392	7·298	10
1	8·524	8·468	8·405	8·335	8·259	8·176	8·087	7·991	7·888	7·778	1
2	9·090	9·022	8·948	8·865	8·776	8·679	8·575	8·464	8·345	8·217	2
3	9·622	9·543	9·456	9·360	9·257	9·145	9·025	8·898	8·762	8·617	3
4	10·122	10·031	9·930	9·820	9·702	9·575	9·440	9·296	9·142	8·977	4
15	10·590	10·486	10·371	10·247	10·114	9·971	9·819	9·657	9·484	9·299	15
6	11·027	10·909	10·780	10·641	10·492	10·333	10·164	9·983	9·791	9·585	6
7	11·433	11·301	11·158	11·003	10·838	10·662	10·475	10·275	10·063	9·837	7
8	11·810	11·663	11·505	11·335	11·153	10·959	10·753	10·534	10·302	10·056	8
9	12·157	11·997	11·823	11·636	11·437	11·225	11·000	10·761	10·510	10·245	9
20	12·477	12·302	12·112	11·908	11·692	11·461	11·217	10·960	10·690	10·407	20
1	12·770	12·579	12·373	12·152	11·917	11·668	11·406	11·131	10·844	10·544	1
2	13·036	12·829	12·606	12·368	12·115	11·849	11·570	11·278	10·974	10·659	2
3	13·276	13·053	12·813	12·557	12·288	12·005	11·710	11·402	11·083	10·753	3
4	13·491	13·251	12·995	12·723	12·438	12·139	11·828	11·506	11·172	10·829	4
25	13·682	13·426	13·153	12·866	12·565	12·252	11·927	11·591	11·244	10·889	25
6	13·849	13·578	13·290	12·988	12·673	12·346	12·008	11·659	11·302	10·936	6
7	13·996	13·710	13·408	13·092	12·764	12·423	12·073	11·714	11·347	10·972	7
8	14·122	13·822	13·507	13·178	12·838	12·486	12·125	11·756	11·381	11·000	8
9	14·230	13·917	13·590	13·249	12·897	12·536	12·166	11·789	11·407	11·021	9
30	14·321	13·996	13·658	13·306	12·945	12·575	12·197	11·814	11·427	11·036	30
1	14·397	14·062	13·712	13·352	12·982	12·605	12·221	11·833	11·442	11·047	1
2	14·460	14·114	13·756	13·387	13·011	12·627	12·239	11·847	11·452	11·055	2
3	14·510	14·156	13·790	13·415	13·033	12·644	12·252	11·857	11·460	11·061	3
4	14·551	14·189	13·816	13·436	13·049	12·657	12·262	11·864	11·465	11·064	4
35	14·582	14·214	13·837	13·451	13·061	12·666	12·269	11·869	11·468	11·066	35
6	14·606	14·233	13·852	13·463	13·070	12·673	12·273	11·872	11·470	11·067	6
7	14·625	14·248	13·863	13·471	13·076	12·677	12·276	11·874	11·471	11·067	7
8	14·639	14·258	13·871	13·477	13·080	12·680	12·278	11·875	11·471	11·067	8
9	14·649	14·266	13·876	13·481	13·083	12·682	12·279	11·875	11·471	59	
40	14·656	14·272	13·880	13·484	13·085	12·682	12·279	11·875	58	50	
1	14·662	14·275	13·883	13·485	13·085	12·683	12·279	57	51	14·669	
2	14·665	14·278	13·884	13·486	13·086	12·683		52	14·280	14·669	47
3	14·667	14·279	13·885	13·486	13·086			13·885	14·280	14·669	6
4	14·669	14·280	13·885	13·486				13·885	14·280	14·669	5
	50	51	52	53	54	55	56	52	51	50	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(contd.)

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	60	61	62	63	64	65	66	67	68	69	Dura- tion.
	10·665	10·266	9·871	9·481	9·096	8·716	8·340	7·966	7·594	7·221	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·947	·944	·942	·939	·936	·933	·930	·927	·924	·920	1
2	1·841	1·834	1·826	1·818	1·810	1·801	1·792	1·783	1·773	1·761	2
3	2·683	2·669	2·654	2·639	2·623	2·606	2·589	2·571	2·550	2·526	3
4	3·473	3·451	3·427	3·402	3·376	3·349	3·321	3·291	3·257	3·217	4
5	4·213	4·181	4·146	4·109	4·072	4·033	3·991	3·946	3·895	3·834	5
6	4·904	4·859	4·812	4·763	4·712	4·658	4·601	4·537	4·465	4·382	6
7	5·547	5·488	5·427	5·363	5·297	5·227	5·151	5·066	4·971	4·864	7
8	6·142	6·070	5·993	5·913	5·829	5·740	5·643	5·535	5·416	5·284	8
9	6·692	6·604	6·511	6·413	6·310	6·199	6·079	5·948	5·805	5·647	9
10	7·198	7·093	6·982	6·864	6·740	6·606	6·463	6·307	6·140	5·957	10
1	7·661	7·538	7·407	7·263	7·121	6·964	6·797	6·618	6·426	6·220	1
2	8·082	7·939	7·787	7·626	7·456	7·277	7·086	6·884	6·669	6·439	2
3	8·462	8·298	8·124	7·941	7·748	7·546	7·333	7·108	6·871	6·619	3
4	8·802	8·616	8·420	8·215	8·001	7·777	7·542	7·296	7·037	6·764	4
15	9·103	8·896	8·679	8·452	8·217	7·972	7·717	7·450	7·172	6·880	15
6	9·368	9·140	8·902	8·655	8·400	8·135	7·860	7·575	7·278	6·970	6
7	9·599	9·351	9·093	8·826	8·552	8·269	7·976	7·674	7·362	7·040	7
8	9·799	9·532	9·255	8·970	8·677	8·377	8·068	7·751	7·426	7·093	8
9	9·970	9·684	9·390	9·087	8·778	8·463	8·140	7·811	7·475	7·133	9
20	10·114	9·811	9·500	9·182	8·859	8·530	8·195	7·856	7·512	7·162	20
1	10·235	9·916	9·590	9·258	8·922	8·582	8·238	7·890	7·539	7·184	1
2	10·334	10·000	9·661	9·317	8·970	8·621	8·269	7·915	7·559	7·199	2
3	10·414	10·068	9·716	9·362	9·007	8·650	8·293	7·934	7·573	7·209	3
4	10·477	10·120	9·759	9·397	9·035	8·672	8·310	7·947	7·582	7·215	4
25	10·527	10·161	9·792	9·423	9·055	8·688	8·322	7·955	7·588	7·219	25
6	10·565	10·191	9·816	9·442	9·070	8·700	8·330	7·961	7·592	7·221	6
7	10·594	10·214	9·835	9·456	9·081	8·707	8·335	7·964	7·593	7·221	7
8	10·616	10·232	9·848	9·466	9·088	8·712	8·338	7·965	7·594	7·221	8
9	10·632	10·244	9·857	9·473	9·092	8·715	8·339	7·966	7·594	69	
30	10·644	10·253	9·863	9·477	9·095	8·716	8·340	7·966	68		
1	10·653	10·259	9·867	9·479	9·096	8·716	8·340	67	41	40	
2	10·658	10·262	9·870	9·480	9·096	8·716	66	42	18·026	18·371	
3	10·662	10·265	9·871	9·481	9·096	65	43	17·672	18·026	18·371	57
4	10·664	10·266	9·871	9·481	64	44	17·311	17·672	18·026	18·370	6
35	10·665	10·266	9·871	63	45	16·943	17·311	17·672	18·026	18·370	5
6	10·665	10·266	62	46	16·570	16·943	17·311	17·672	18·026	18·370	54
7	10·665	61	47	16·194	16·570	16·943	17·311	17·672	18·025	18·369	3
	60	48	15·816	16·194	16·570	16·943	17·311	17·672	18·025	18·368	2
	49	15·437	15·816	16·194	16·570	16·943	17·310	17·671	18·023	18·365	1
	15·055	15·437	15·816	16·194	16·569	16·942	17·307	17·667	18·017	18·356	49
48	15·055	15·437	15·816	16·193	16·568	16·940	17·305	17·663	18·011	18·349	8
7	15·055	15·437	15·815	16·192	16·566	16·937	17·301	17·657	18·004	18·340	7
6	15·054	15·436	15·814	16·190	16·563	16·933	17·295	17·650	17·994	18·327	6
5	15·054	15·435	15·812	16·187	16·559	16·927	17·287	17·639	17·981	18·310	5
	49	48	47	46	45	44	43	42	41	40	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(contd.)

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	70	71	72	73	74	75	76	77	78	79	Dura- tion.
	6·852	6·489	6·137	5·800	5·482	5·183	4·892	4·611	4·339	4·073	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'915	'909	'903	'895	'887	'880	'872	'864	'855	'846	1
2	1'747	1'730	1'710	1'688	1'667	1'647	1'625	1'603	1'579	1'552	2
3	2'498	2'464	2'426	2'386	2'347	2'309	2'269	2'228	2'183	2'131	3
4	3'169	3'115	3'056	2'994	2'934	2'876	2'814	2'749	2'679	2'600	4
5	3'765	3'688	3'605	3'520	3'436	3'355	3'269	3'177	3'080	2'972	5
6	4'289	4'187	4'079	3'969	3'861	3'755	3'642	3'524	3'398	3'263	6
7	4'746	4'618	4'485	4'350	4'216	4'083	3'944	3'799	3'647	3'488	7
8	5'140	4'987	4'828	4'667	4'507	4'349	4'184	4'014	3'839	3'658	8
9	5'478	5'299	5'114	4'928	4'743	4'560	4'371	4'179	3'985	3'786	9
10	5'763	5'559	5'350	5'138	4'930	4'725	4'516	4'306	4'094	3'882	10
1	6'001	5'773	5'540	5'306	5'076	4'852	4'626	4'400	4'176	3'951	1
2	6'197	5'946	5'691	5'436	5'188	4'948	4'708	4'470	4'235	3'999	2
3	6'355	6'083	5'809	5'537	5'274	5'021	4'769	4'522	4'277	4'032	3
4	6'481	6'191	5'900	5'614	5'339	5'075	4'814	4'558	4'305	4'053	4
15	6'579	6'273	5'969	5'672	5'386	5'114	4'845	4'582	4'322	4'065	15
6	6'655	6'336	6'021	5'714	5'421	5'142	4'866	4'597	4'332	4'070	6
7	6'712	6'384	6'060	5'745	5'446	5'160	4'880	4'606	4'337	4'072	7
8	6'756	6'419	6'088	5'767	5'462	5'172	4'887	4'610	4'339	4'073	8
9	6'788	6'444	6'107	5'782	5'472	5'179	4'891	4'611	4'339	79	
20	6'811	6'462	6'121	5'791	5'478	5'182	4'892	4'611	78		
1	6'827	6'474	6'129	5'797	5'481	5'183	4'892	77	31		
2	6'838	6'482	6'134	5'799	5'482	5'183	76	32	21'224	21'515	67
3	6'845	6'486	6'136	5'800	5'482	75	33	20'928	21'224	21'515	6
4	6'849	6'488	6'137	5'800	74	34	20'627	20'928	21'224	21'515	5
25	6'851	6'489	6'137	73	35	20'319	20'627	20'928	21'224	21'514	64
6	6'852	6'489	72	36	20'006	20'319	20'627	20'928	21'224	21'514	3
7	6'852	71	37	19'687	20'006	20'319	20'627	20'928	21'224	21'513	2
	70	38	19'365	19'687	20'006	20'319	20'626	20'927	21'222	21'511	1
	39	19'039	19'365	19'687	20'006	20'319	20'626	20'926	21'220	21'508	0
	18'708	19'039	19'365	19'687	20'005	20'318	20'625	20'924	21'218	21'505	59
58	18'708	19'039	19'365	19'687	20'005	20'317	20'623	20'922	21'214	21'499	8
7	18'708	19'039	19'365	19'686	20'003	20'315	20'620	20'918	21'208	21'493	7
6	18'708	19'038	19'364	19'685	20'001	20'312	20'616	20'912	21'201	21'484	6
5	18'707	19'038	19'362	19'683	19'998	20'308	20'610	20'905	21'192	21'472	5
54	18'706	19'036	19'360	19'680	19'994	20'302	20'603	20'895	21'180	21'456	54
3	18'705	19'034	19'357	19'675	19'988	20'294	20'593	20'882	21'164	21'436	3
2	18'702	19'030	19'352	19'669	19'980	20'284	20'579	20'866	21'143	21'411	2
1	18'699	19'026	19'346	19'661	19'969	20'270	20'562	20'845	21'117	21'380	1
0	18'694	19'019	19'337	19'649	19'955	20'252	20'540	20'818	21'085	21'343	0
49	18'687	19'010	19'326	19'635	19'937	20'230	20'513	20'785	21'047	21'298	49
8	18'678	18'998	19'311	19'616	19'913	20'201	20'479	20'745	21'000	21'244	8
7	18'666	18'983	19'291	19'592	19'884	20'166	20'437	20'697	20'945	21'182	7
6	18'649	18'962	19'266	19'561	19'848	20'123	20'387	20'640	20'880	21'110	6
5	18'629	18'937	19'235	19'524	19'803	20'072	20'329	20'573	20'806	21'027	5
	39	38	37	36	35	34	33	32	31	30	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(cont'd.)

H^M.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	80	81	82	83	84	85	86	87	88	89	Dura- tion.
	3·815	3·572	3·348	3·142	2·955	2·781	2·608	2·425	2·234	2·010	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'834	'821	'809	'794	'782	'771	'761	'750	'742	'729	1
2	1'520	1'486	1'451	1'415	1'384	1'358	1'332	1'307	1'283	1'241	2
3	2'074	2'013	1'953	1'894	1'843	1'798	1'756	1'712	1'663	1'584	3
4	2'514	2'425	2'339	2'258	2'187	2'125	2'065	1'997	1'918	1'802	4
5	2'858	2'743	2'634	2'531	2'442	2'363	2'282	2'189	2'079	1'925	5
6	3'124	2'985	2'855	2'734	2'628	2'530	2'427	2'310	2'171	1'985	6
7	3'325	3'166	3'019	2'882	2'759	2'642	2'520	2'378	2'215	2'006	7
8	3'477	3'301	3'138	2'986	2'847	2'713	2'572	2'412	2'231	2'010	8
9	3'589	3'399	3'222	3'055	2'902	2'753	2'597	2'423	2'234		
10	3'671	3'468	3'278	3'099	2'934	2'773	2'606	2'425	<u>88</u>		
1	3'729	3'514	3'314	3'124	2'949	2'780	2'608	<u>87</u>		<u>20</u>	
2	3'767	3'544	3'334	3'137	2'954	2'781	<u>86</u>	<u>22</u>	<u>21</u>	<u>24·145</u>	
3	3'792	3'560	3'344	3'141	2'955	<u>85</u>		<u>23·906</u>			
4	3'806	3'568	3'348	3'142	<u>84</u>	<u>24</u>	<u>23</u>	<u>23·669</u>			
15	3'812	3'571	3'348	<u>83</u>	<u>25</u>	<u>23·178</u>	<u>23·428</u>	23'669	23'906	24'145	77
6	3'815	3'572	<u>82</u>	<u>26</u>	<u>22·916</u>	23'178	23'428	23'669	23'906	24'144	6
7	3'815	<u>81</u>	<u>27</u>	<u>22·646</u>	<u>22·916</u>	23'178	23'428	23'669	23'906	24'144	74
	<u>80</u>	<u>28</u>	<u>22·368</u>	<u>22·646</u>	<u>22·916</u>	23'178	23'428	23'669	23'905	24'143	3
	<u>29</u>	<u>22·086</u>	<u>22·368</u>	<u>22·646</u>	<u>22·916</u>	23'178	23'428	23'669	23'904	24'142	2
	<u>21·802</u>	<u>22·086</u>	<u>22·368</u>	<u>22·646</u>	<u>22·916</u>	23'177	23'427	23'667	23'901	24'137	1
68	21'802	22'086	22'368	22'645	22'915	23'176	23'425	23'665	23'898	24'134	0
7	21'802	22'086	22'368	22'645	22'914	23'175	23'423	23'662	23'895	24'129	69
6	21'802	22'086	22'367	22'644	22'913	23'172	23'420	23'658	23'889	24'122	8
5	21'802	22'086	22'366	22'642	22'910	23'169	23'416	23'652	23'883	24'113	7
64	21'801	22'085	22'364	22'640	22'907	23'165	23'411	23'645	23'874	24'102	6
3	21'800	22'083	22'362	22'637	22'903	23'159	23'404	23'636	23'862	24'087	5
2	21'799	22'080	22'359	22'632	22'897	23'152	23'394	23'624	23'847	24'069	3
1	21'796	22'077	22'354	22'626	22'889	23'142	23'382	23'609	23'828	24'047	2
0	21'792	22'072	22'348	22'618	22'879	23'129	23'366	23'589	23'805	24'019	1
59	21'788	22'066	22'340	22'608	22'866	23'113	23'346	23'565	23'777	23'986	0
8	21'781	22'057	22'329	22'594	22'849	23'092	23'321	23'536	23'743	23'947	59
7	21'772	22'046	22'315	22'577	22'828	23'067	23'291	23'501	23'702	23'902	8
6	21'761	22'032	22'297	22'554	22'801	23'035	23'254	23'459	23'656	23'849	7
5	21'746	22'013	22'274	22'527	22'769	22'998	23'212	23'411	23'601	23'789	6
54	21'726	21'989	22'246	22'494	22'731	22'954	23'162	23'355	23'539	23'720	5
3	21'702	21'960	22'212	22'454	22'685	22'902	23'104	23'291	23'468	23'643	54
2	21'672	21'925	22'171	22'407	22'632	22'843	23'038	23'218	23'388	23'556	3
1	21'636	21'883	22'122	22'353	22'570	22'774	22'962	23'135	23'299	23'460	2
0	21'592	21'833	22'066	22'289	22'500	22'696	22'877	23'043	23'200	23'355	1
49	21'540	21'774	22'000	22'216	22'419	22'609	22'782	22'941	23'091	23'240	0
8	21'480	21'707	21'925	22'133	22'329	22'511	22'677	22'829	22'972	23'114	49
7	21'410	21'629	21'839	22'040	22'227	22'402	22'561	22'706	22'843	22'979	8
6	21'330	21'541	21'743	21'935	22'115	22'282	22'434	22'573	22'703	22'832	7
5	21'239	21'441	21'635	21'820	21'992	22'152	22'296	22'428	22'552	22'675	6
											5
	29	28	27	26	25	24	23	22	21	20	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE IX.—(contd.)

H^M.

VALUES OF TEMPORARY ANNUITIES OF 1. 2½ PER CENT.

Dura- tion.	90	91	92	93	94	95	96				Dura- tion.
	1·758	1·501	1·239	·958	·681	·418	·179				
0	·000	·000	·000	·000	·000	·000	·000				
1	·703	·671	·633	·570	·481	·354	·179			10	
2	1·174	1·095	·994	·844	·651	·418	96	11	26·732		
3	1·473	1·337	1·167	·941	·681	95	12	26·535	26·732	87	
4	1·643	1·453	1·228	·958	94	13	26·307	26·535	26·732	6	
5	1·724	1·494	1·239	93	15	26·055	26·307	26·535	26·732	5	
6	1·753	1·501	92	16	25·785	26·055	26·307	26·535	26·732	84	
7	1·758	91	17	25·502	25·785	26·055	26·307	26·535	26·732	3	
	90	18	24·930	25·215	25·502	26·055	26·307	26·535	26·732	1	
	19	24·653	24·930	25·215	25·502	26·054	26·306	26·533	26·728	0	
	24·390	24·653	24·930	25·215	25·502	26·054	26·305	26·532	26·726	79	
78	24·390	24·653	24·930	25·215	25·502	26·053	26·304	26·529	26·724	8	
7	24·390	24·652	24·929	25·214	25·501	26·051	26·302	26·527	26·720	7	
6	24·390	24·652	24·929	25·214	25·500	26·049	26·299	26·523	26·715	6	
5	24·390	24·652	24·928	25·213	25·498	26·046	26·295	26·518	26·708	5	
74	24·390	24·651	24·927	25·211	25·496	26·042	26·289	26·511	26·700	74	
3	24·389	24·650	24·925	25·209	25·493	26·036	26·282	26·502	26·689	3	
2	24·388	24·648	24·923	25·205	25·488	26·029	26·273	26·491	26·675	2	
1	24·386	24·646	24·919	25·201	25·483	26·020	26·262	26·477	26·658	1	
0	24·383	24·642	24·915	25·195	25·475	26·008	26·247	26·459	26·638	0	
69	24·380	24·637	24·909	25·187	25·465	26·003	26·229	26·438	26·613	69	
8	24·375	24·631	24·901	25·177	25·453	26·000	26·208	26·413	26·584	8	
7	24·368	24·623	24·890	25·164	25·437	26·000	26·181	26·382	26·550	7	
6	24·360	24·612	24·877	25·148	25·417	26·000	26·150	26·347	26·510	6	
5	24·349	24·599	24·861	25·128	25·394	26·000	26·114	26·306	26·465	5	
64	24·335	24·581	24·840	25·103	25·365	26·000	26·072	26·260	26·413	64	
3	24·317	24·560	24·815	25·074	25·331	26·000	26·024	26·207	26·355	3	
2	24·295	24·534	24·785	25·040	25·292	26·000	25·969	26·147	26·290	2	
1	24·269	24·503	24·749	24·999	25·247	26·000	25·908	26·080	26·218	1	
0	24·237	24·467	24·707	24·952	25·194	26·000	25·839	26·005	26·138	0	
59	24·199	24·424	24·659	24·898	25·135	26·000	25·762	25·924	26·052	59	
8	24·155	24·374	24·604	24·837	25·068	26·000	25·678	25·834	25·957	8	
7	24·104	24·317	24·541	24·768	24·993	26·000	25·586	25·737	25·855	7	
6	24·045	24·253	24·470	24·691	24·910	26·000	25·486	25·632	25·745	6	
5	23·979	24·180	24·391	24·606	24·818	26·000	25·378	25·519	25·627	5	
54	23·904	24·098	24·303	24·512	24·719	26·000	25·262	25·397	25·500	54	
3	23·820	24·008	24·207	24·410	24·610	26·000	25·136	25·267	25·365	3	
2	23·727	23·909	24·101	24·298	24·493	26·000	25·002	25·127	25·221	2	
1	23·624	23·800	23·986	24·177	24·366	26·000	24·852	24·979	25·068	1	
0	23·512	23·682	23·862	24·047	24·230	26·000	24·706	24·821	24·905	0	
49	23·391	23·554	23·728	23·907	24·084	26·000	24·543	24·654	24·734	49	
8	23·259	23·416	23·584	23·757	23·928	26·000	24·407	24·477	24·554	8	
7	23·117	23·268	23·430	23·596	23·762	26·000	24·241	24·371	24·477	7	
6	22·965	23·109	23·265	23·426	23·585	26·000	24·064	24·190	24·291	6	
5	22·801	22·940	23·089	23·244	23·398	26·000	23·877	23·998	24·096	5	
	19	18	17	16	15	14	13	12	11	10	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE X.

H^M.SINGLE AND ANNUAL PREMIUMS FOR INCREASING $2\frac{1}{2}$ PER CENT. ASSURANCES.

<i>x</i>	SINGLE PREMIUMS.		ANNUAL PREMIUMS.		<i>x</i>	SINGLE PREMIUMS.		ANNUAL PREMIUMS.	
	Increasing Assurance.	Assurance commencing at 100, and increasing 1 for each year entered on.	Increasing Assurance.	Assurance commencing at 100, and increasing 1 for each year entered on.		Increasing Assurance.	Assurance commencing at 100, and increasing 1 for each year entered on.	Increasing Assurance.	Assurance commencing at 100, and increasing 1 for each year entered on.
10	13'021	45'382	46954	1'637	55	10'288	76'915	75192	5'622
1	13'079	45'920	47500	1'668	6	10'074	77'686	75868	5'851
2	13'122	46'518	48053	1'704	7	9'855	78'452	76540	6'093
3	13'151	47'163	48610	1'743	8	9'629	79'212	77209	6'352
4	13'170	47'842	49170	1'787	9	9'397	79'965	77873	6'627
15	13'180	48'540	49732	1'831	60	9'161	80'709	78534	6'919
6	13'185	49'245	50296	1'879	1	8'921	81'443	79189	7'229
7	13'188	49'945	50860	1'927	2	8'679	82'164	79838	7'558
8	13'192	50'625	51426	1'973	3	8'435	82'872	80481	7'907
9	13'201	51'273	51994	2'019	4	8'190	83'565	81119	8'277
20	13'217	51'888	52565	2'064	65	7'943	84'245	81750	8'671
1	13'235	52'489	53140	2'107	6	7'694	84'914	82376	9'092
2	13'253	53'083	53721	2'152	7	7'441	85'573	82994	9'544
3	13'267	53'685	54308	2'198	8	7'185	86'224	83604	10'033
4	13'274	54'304	54901	2'246	9	6'923	86'871	84205	10'567
25	13'273	54'941	55499	2'297	70	6'658	87'507	84795	11'145
6	13'266	55'594	56103	2'351	1	6'394	88'128	85371	11'768
7	13'252	56'257	56711	2'407	2	6'133	88'726	85931	12'431
8	13'234	56'925	57324	2'466	3	5'880	89'295	86475	13'132
9	13'212	57'597	57941	2'526	4	5'640	89'830	87003	13'858
30	13'185	58'271	58563	2'589	75	5'411	90'330	87516	14'609
1	13'154	58'948	59189	2'653	6	5'186	90'814	88017	15'412
2	13'118	59'634	59820	2'719	7	4'966	91'279	88505	16'267
3	13'075	60'326	60456	2'790	8	4'751	91'729	88980	17'181
4	13'025	61'027	61096	2'863	9	4'537	92'165	89442	18'169
35	12'969	61'735	61741	2'939	80	4'328	92'584	89887	19'228
6	12'907	62'450	62389	3'019	1	4'129	92'979	90315	20'338
7	12'839	63'168	63042	3'101	2	3'945	93'339	90725	21'466
8	12'764	63'889	63698	3'188	3	3'774	93'673	91123	22'618
9	12'684	64'617	64358	3'279	4	3'619	93'972	91513	23'759
40	12'595	65'350	65023	3'373	85	3'475	94'253	91905	24'928
1	12'498	66'093	65690	3'474	6	3'330	94'530	92310	26'202
2	12'391	66'848	66361	3'581	7	3'177	94'822	92736	27'682
3	12'275	67'615	67035	3'692	8	3'013	95'126	93185	29'417
4	12'149	68'385	67711	3'811	9	2'819	95'478	93666	31'723
45	12'016	69'163	68388	3'937	90	2'598	95'870	94166	34'755
6	11'875	69'939	69066	4'068	1	2'368	96'267	94675	38'484
7	11'729	70'714	69746	4'205	2	2'132	96'670	95192	43'169
8	11'576	71'486	70426	4'349	3	1'875	97'099	95720	49'581
9	11'416	72'258	71107	4'501	4	1'618	97'517	96237	57'997
50	11'249	73'031	71789	4'661	95	1'371	97'913	96733	69'072
1	11'073	73'805	72471	4'831	6	1'146	98'270	97190	83'336
2	10'889	74'584	73153	5'011	7	976	98'537	97561	98'537
3	10'696	75'363	73835	5'202					
4	10'496	76'141	74514	5'406					

H^{M(5)} Section.

2½ PER CENT.

Table	XI.	COMMUTATION TABLE	...	...	...	...	..	Page 34
„	XII.	Do.	Do.	LOGARITHMS	...	...	„	36
„	XIII.	ANNUITY VALUES AND ASSURANCE PREMIUMS	...				„	38
„	XIV.	Do.	Do.	LOGARITHMS...			„	39
„	XV.	TEMPORARY ANNUITY VALUES	...	...	...		„	40

TABLE XI.

 $H^{M(5)}$.

COMMUTATION TABLE.

 $2\frac{1}{2}$ PER CENT.

x	D_x	N_x	S_x	C_x	M_x	R_x	x
10	7 811'98	203 376'28	4 297 258'15	30'486	2 661'030	101 225'701	10
1	7 590'95	195 785'33	4 093 881'87	25'281	2 630'544	98 564'671	1
2	7 380'52	188 404'81	3 898 096'54	21'763	2 605'263	95 934'127	2
3	7 178'75	181 226'06	3 709 691'73	20'524	2 583'500	93 328'864	3
4	6 983'13	174 242'93	3 528 465'67	20'714	2 562'976	90 745'364	4
15	6 792'10	167 450'83	3 354 222'74	21'556	2 542'262	88 182'388	15
6	6 604'90	160 845'93	3 186 771'91	24'316	2 520'706	85 640'126	6
7	6 419'49	154 426'44	3 025 925'98	27'570	2 496'390	83 119'420	7
8	6 235'34	148 191'10	2 871 499'54	33'153	2 468'820	80 623'030	8
9	6 050'09	142 141'01	2 723 308'44	39'668	2 435'667	78 154'210	9
20	5 862'87	136 278'14	2 581 167'43	47'631	2 395'999	75 718'543	20
1	5 672'23	130 605'91	2 444 889'29	53'440	2 348'368	73 322'544	1
2	5 480'45	125 125'46	2 314 283'38	54'970	2 294'928	70 974'176	2
3	5 291'81	119 833'65	2 189 157'92	55'287	2 239'958	68 679'248	3
4	5 107'45	114 726'20	2 069 324'27	53'939	2 184'671	66 439'290	4
25	4 928'93	109 797'27	1 954 598'07	50'518	2 130'732	64 254'619	25
6	4 758'21	105'039'06	1 844 800'80	46'719	2 080'214	62 123'887	6
7	4 595'44	100 443'62	1 739 761'74	44'578	2 033'495	60 043'673	7
8	4 438'77	96 004'85	1 639 318'12	42'025	1 988'917	58 010'178	8
9	4 288'49	91 716'36	1 543 313'27	39'570	1 946'892	56 021'261	9
30	4 144'32	87 572'04	1 451 596'91	37'209	1 907'322	54 074'369	30
1	4 006'02	83 566'02	1 364 024'87	35'848	1 870'113	52 167'047	1
2	3 872'47	79 693'55	1 280 458'85	34'973	1 834'265	50 296'934	2
3	3 743'05	75 950'50	1 200 765'30	33'689	1 799'292	48 462'669	3
4	3 618'06	72 332'44	1 124 814'80	33'288	1 765'603	46 663'377	4
35	3 496'52	68 835'92	1 052 482'36	34'121	1 732'315	44 897'774	35
6	3 377'13	65 458'79	983 646'44	34'091	1 698'194	43 165'459	6
7	3 260'67	62 198'12	918 187'65	34'042	1 664'103	41 467'265	7
8	3 147'09	59 051'03	855 989'53	33'975	1 630'061	39 803'162	8
9	3 036'36	56 014'67	796 938'50	33'146	1 596'086	38 173'101	9
40	2 929'16	53 085'51	740 923'83	32'338	1 562'940	36 577'015	40
1	2 825'37	50 260'14	687 838'32	31'195	1 530'602	35 014'075	1
2	2 725'27	47 534'87	637 578'18	30'780	1 499'407	33 483'473	2
3	2 628'02	44 906'85	590 043'31	30'366	1 468'627	31 984'066	3
4	2 533'55	42 373'30	545 136'46	30'284	1 438'261	30 515'439	4
45	2 441'47	39 931'83	502 763'16	30'830	1 407'977	29 077'178	45
6	2 351'10	37 580'73	462 831'33	31'331	1 377'147	27 669'201	6
7	2 262'43	35 318'30	425 250'60	31'790	1 345'816	26 292'054	7
8	2 175'46	33 142'84	389 932'30	32'505	1 314'026	24 946'238	8
9	2 089'89	31 052'95	356 789'46	33'167	1 281'521	23 632'212	9
50	2 005'75	29 047'20	325 736'51	33'494	1 248'354	22 350'691	50
1	1 923'33	27 123'87	296 689'31	33'784	1 214'860	21 102'337	1
2	1 842'64	25 281'23	269 565'44	33'771	1 181'076	19 887'477	2
3	1 763'92	23 517'31	244 284'21	34'265	1 147'305	18 706'401	3
4	1 686'63	21 830'68	220 766'90	34'458	1 113'040	17 559'096	4

TABLE XI.—(contd.)

H^{M(5)}.

COMMUTATION TABLE.

2½ PER CENT.

<i>x</i>	<i>D_x</i>	<i>N_x</i>	<i>S_x</i>	<i>C_x</i>	<i>M_x</i>	<i>R_x</i>	<i>x</i>
55	1 611'04	20 219'64	198 936'22	34'872	1 078'582	16 446'056	55
6	1 536'88	18 682'76	178 716'58	35'245	1 043'710	15 367'474	6
7	1 464'14	17 218'62	160 033'82	35'818	1 008'465	14 323'764	7
8	1 392'62	15 826'00	142 815'20	36'110	972'647	13 315'299	8
9	1 322'54	14 503'46	126 989'20	36'593	936'537	12 342'652	9
60	1 253'69	13 249'77	112 485'74	37'474	899'944	11 406'115	60
1	1 185'64	12 064'13	99 235'97	38'074	862'470	10 506'171	1
2	1 118'65	10 945'48	87 171'84	38'834	824'396	9 643'701	2
3	1 052'53	9 892'952	76 226'359	39'534	785'562	8 819'305	3
4	987'323	8 905'629	66 333'407	40'177	746'028	8 033'743	4
65	923'064	7 982'565	57 427'778	40'177	705'851	7 287'715	65
6	860'376	7 122'189	49 445'213	40'153	665'674	6 581'864	6
7	799'236	6 322'953	42 323'024	39'733	625'521	5 916'190	7
8	740'008	5 582'945	36 000'071	39'310	585'788	5 290'669	8
9	682'650	4 900'295	30 417'126	38'706	546'478	4 704'881	9
70	627'294	4 273'001	25 516'831	38'455	507'772	4 158'403	70
1	573'538	3 699'463	21 243'830	38'362	469'317	3 650'631	1
2	521'186	3 178'277	17 544'367	38'416	430'955	3 181'314	2
3	470'059	2 708'218	14 366'090	38'283	392'539	2 750'359	3
4	420'310	2 287'908	11 657'872	37'820	354'256	2 357'820	4
75	372'240	1 915'668	9 369'964	36'132	316'436	2 003'564	75
6	327'028	1 588'640	7 454'296	34'504	280'304	1 687'128	6
7	284'548	1 304'092	5 865'656	32'060	245'800	1 406'824	7
8	245'548	1 058'544	4 561'564	29'856	213'740	1 161'024	8
9	209'703	848'841	3 503'020	27'602	183'884	947'284	9
80	176'986	671'855	2 654'179	25'170	156'282	763'400	80
1	147'499	524'356	1 982'324	22'839	131'112	607'118	1
2	121'062	403'2940	1 457'9676	20'350	108'273	476'006	2
3	97'7593	305'5347	1 054'6736	17'718	87'923	367'733	3
4	77'6568	227'8779	749'1389	15'079	70'205	279'810	4
85	60'6839	167'1940	521'2610	12'439	55'126	209'605	85
6	46'7651	120'4289	354'0670	10'035	42'687	154'479	6
7	35'5894	84'8395	233'6381	8'0827	32'6520	111'7922	7
8	26'6387	58'2008	148'7986	6'3306	24'5693	79'1402	8
9	19'6583	38'5425	90'5978	4'9843	18'2387	54'5709	9
90	14'1945	24'3480	52'0553	3'9114	13'2544	36'3322	90
1	9'9370	14'4110	27'7073	3'0940	9'3430	23'0778	1
2	6'6006	7'8104	13'2963	2'3142	6'2490	13'7348	2
3	4'1254	3'6850	5'4859	1'7670	3'9348	7'4858	3
4	2'2578	1'4272	1'8009	1'1492	2'1678	3'5510	4
95	1'0535	'3737	'3737	'6540	1'0186	1'3832	95
6	'3737	'0000	'0000	'3646	'3646	'3646	6

TABLE XII.

 $H^{(5)}$.

COMMUTATION TABLE—LOGARITHMS.

 $2\frac{1}{2}$ PER CENT.

x	Log D_x	Log N_x	Log S_x	Log C_x	Log M_x	Log R_x	x
10	3·892761	5·308300	6·633192	1·484097	3·425050	5·005292	10
1	·880296	·291780	·612135	·402792	·420045	4·993722	1
2	·868087	·275093	·590853	·337710	·415851	·981973	2
3	·856049	·258220	·569338	·312263	·412208	·970017	3
4	·844050	·241156	·547586	·316262	·408746	·957825	4
15	·832004	·223888	·525592	·333568	·405220	·945382	15
6	·819866	·206410	·503351	·385896	·401523	·932678	6
7	·807500	·188721	·480859	·440438	·397312	·919702	7
8	·794860	·170822	·458109	·520522	·392489	·906459	8
9	·781762	·152719	·435097	·598435	·386619	·892952	9
20	·768110	·134426	·411817	·677888	·379487	·879202	20
1	·753754	·115963	·388259	·727862	·370767	·865237	1
2	·738816	·097344	·364416	·740122	·360770	·851100	2
3	·723604	·078580	·340277	·742626	·350240	·836825	3
4	·708204	·059662	·315827	·731902	·339386	·822425	4
25	·692753	·040590	·291058	·703450	·328528	·807904	25
6	·677444	·021351	·265949	·669496	·318107	·793258	6
7	·662327	·001924	·240489	·649121	·308244	·778468	7
8	·647263	4·982294	·214663	·623505	·298617	·763504	8
9	·632304	·962447	·188453	·597361	·289342	·748353	9
30	·617453	·942365	·161847	·570649	·280424	·732992	30
1	·602713	·922030	·134820	·554462	·271867	·717396	1
2	·587988	·901424	·107366	·543738	·263463	·701541	2
3	·573225	·880531	·079460	·527482	·255102	·685407	3
4	·558476	·859332	·051079	·522290	·246892	·668977	4
35	·543636	·837815	·022214	·533018	·238628	·652225	35
6	·528548	·815968	5·992839	·532635	·229986	·635137	6
7	·513307	·793777	·962932	·532011	·221179	·617706	7
8	·497910	·771227	·932469	·531158	·212204	·599918	8
9	·482354	·748302	·901425	·520434	·203057	·581757	9
40	·466743	·724976	·869773	·509710	·193942	·563208	40
1	·451076	·701223	·837486	·494079	·184862	·544243	1
2	·435409	·677012	·804534	·488262	·175921	·524831	2
3	·419628	·652313	·770883	·482391	·166913	·504934	3
4	·403730	·627092	·736505	·481212	·157837	·484519	4
45	·387652	·601319	·701363	·488972	·148597	·463553	45
6	·371271	·574965	·665423	·495977	·138981	·441996	6
7	·354574	·548000	·628645	·502286	·128987	·419826	7
8	·337550	·520389	·590989	·511955	·118605	·397004	8
9	·320123	·492104	·552412	·520710	·107726	·373504	9
50	·302276	·463104	·512867	·524963	·096337	·349291	50
1	·284054	·433352	·472302	·528717	·084527	·324330	1
2	·265440	·402797	·430664	·528543	·072280	·298580	2
3	·246480	·371387	·387895	·534852	·059681	·271990	3
4	·227021	·339068	·343934	·537290	·046511	·244503	4

TABLE XII.—(contd.)

 $H^M(5)$.

COMMUTATION TABLE—LOGARITHMS.

 $2\frac{1}{2}$ PER CENT.

x	Log D_x	Log N_x	Log S_x	Log C_x	Log M_x	Log R_x	x
55	3.207106	4.305773	5.298713	1.542477	3.032852	4.216063	55
6	.186639	.271442	.252166	.547100	.018580	.188603	6
7	.165584	.235998	.204212	.554105	.003663	.156058	7
8	.143832	.199371	.154774	.557622	2.987956	.124351	8
9	.121409	.161473	.103767	.563392	.971525	.091411	9
60	.098190	.122209	.051098	.573729	.954216	.057137	60
1	.073952	.081495	4.996669	.580631	.935744	.021445	1
2	.048693	.039236	.940376	.589212	.916136	3.984244	2
3	.022233	3.995326	.882105	.596971	.895180	.945435	3
4	2.994459	.949665	.821732	.603976	.872755	.904918	4
65	.965232	.902143	.759122	.603977	.848713	.862591	65
6	.934688	.852613	.694124	.603718	.823262	.818349	6
7	.902675	.800920	.626576	.599155	.796242	.772042	7
8	.869237	.746864	.556304	.594505	.767741	.723511	8
9	.834198	.690223	.483118	.587783	.737572	.672548	9
70	.797471	.630733	.406827	.584956	.705669	.618926	70
1	.758562	.568138	.327232	.583905	.671466	.562368	1
2	.716993	.502192	.244139	.584511	.634432	.502606	2
3	.672152	.432684	.157339	.583008	.593883	.439390	3
4	.623570	.359439	.066620	.577725	.549317	.372511	4
75	.570823	.282320	3.971738	.557896	.500286	.301802	75
6	.514585	.201026	.872407	.537872	.447629	.227149	6
7	.454155	.115308	.768317	.505959	.390582	.148238	7
8	.390136	.024707	.659113	.475031	.329886	.064840	8
9	.321604	2.928827	.544443	.440941	.264544	2.976480	9
80	.247939	.827276	.423931	.400877	.193909	.882752	80
1	.168790	.719626	.297173	.358686	.117643	.783273	1
2	.083009	.605621	.163749	.308573	.034520	.677612	2
3	1.990158	.485061	.023117	.248411	1.944102	.565533	3
4	.890180	.357702	2.874562	.178373	.846368	.446863	4
85	.783073	.223220	.717055	.094778	.741356	.321402	85
6	.669922	.080731	.549085	.001519	.630296	.188869	6
7	.551321	1.928599	.368543	0.907555	.513910	.048411	7
8	.425513	.764929	.172600	.801448	.390392	1.898397	8
9	.293546	.585940	1.957118	.697607	.260994	.736961	9
90	.152120	.386463	.716465	.592327	.122360	.560291	90
1	0.997253	.158694	.442595	.490522	0.970486	.363194	1
2	.819581	0.892673	.123731	.364405	.795811	.137823	2
3	.615461	.566437	0.739248	.247226	.594923	0.874238	3
4	.353681	.154485	.255490	.060410	.336019	.550351	4
95	.022622	1.572566	1.572566	1.815604	.008004	.140885	95
6	1.572566	...	...	.561842	1.561842	1.561842	6

$H^{M(5)}$.

TABLE XIII.

 $2\frac{1}{2}$ PER CENT.

x	a_x	A_x	P_x	x	a_x	A_x	P_x
10	26'034	'34063	'01260	55	12'551	'66949	'04941
1	25'792	'34654	'01293	6	12'156	'67911	'05162
2	25'527	'35299	'01331	7	11'760	'68878	'05398
3	25'245	'35988	'01371	8	11'364	'69843	'05649
4	24'952	'36703	'01414	9	10'966	'70814	'05918
15	24'654	'37430	'01459	60	10'569	'71784	'06205
6	24'353	'38164	'01505	1	10'175	'72743	'06509
7	24'056	'38888	'01552	2	9'785	'73696	'06833
8	23'766	'39594	'01599	3	9'399	'74636	'07177
9	23'494	'40258	'01644	4	9'020	'75561	'07541
20	23'244	'40867	'01686	65	8'648	'76468	'07926
1	23'025	'41401	'01723	6	8'278	'77370	'08339
2	22'831	'41875	'01757	7	7'911	'78265	'08783
3	22'645	'42329	'01790	8	7'544	'79160	'09264
4	22'463	'42774	'01823	9	7'178	'80052	'09788
25	22'276	'43229	'01857	70	6'812	'80947	'10362
6	22'075	'43718	'01895	1	6'450	'81828	'10983
7	21'857	'44250	'01936	2	6'098	'82687	'11649
8	21'629	'44808	'01980	3	5'761	'83509	'12351
9	21'387	'45398	'02028	4	5'443	'84284	'13081
30	21'131	'46023	'02080	75	5'146	'85009	'13831
1	20'860	'46683	'02136	6	4'858	'85712	'14632
2	20'580	'47367	'02195	7	4'583	'86383	'15472
3	20'291	'48070	'02258	8	4'311	'87046	'16390
4	19'992	'48800	'02325	9	4'048	'87688	'17371
35	19'687	'49544	'02395	80	3'796	'88302	'18411
6	19'383	'50285	'02467	1	3'555	'88890	'19515
7	19'075	'51035	'02542	2	3'331	'89436	'20649
8	18'764	'51796	'02621	3	3'125	'89938	'21801
9	18'448	'52566	'02703	4	2'934	'90404	'22978
40	18'123	'53358	'02790	85	2'755	'90841	'24191
1	17'789	'54173	'02883	6	2'575	'91280	'25531
2	17'442	'55019	'02983	7	2'384	'91746	'27113
3	17'088	'55884	'03090	8	2'185	'92231	'28960
4	16'725	'56768	'03203	9	1'961	'92779	'31338
45	16'356	'57669	'03323	90	1'715	'93377	'34389
6	15'984	'58575	'03449	1	1'450	'94023	'38373
7	15'611	'59486	'03581	2	1'183	'94674	'43363
8	15'235	'60403	'03721	3	'893	'95381	'50379
9	14'859	'61320	'03867	4	'632	'96015	'58828
50	14'482	'62239	'04020	95	'355	'96690	'71371
1	14'103	'63164	'04182	6	'000	'97561	'97561
2	13'720	'64097	'04354				
3	13'332	'65043	'04538				
4	12'943	'65992	'04733				

$H^{M(5)}$.

TABLE XIV.

 $2\frac{1}{2}$ PER CENT.

x	Log a_x	Log A_x	Log P_x	x	Log a_x	Log A_x	Log P_x
10	1.415537	1.532289	2.100381	55	1.098665	1.825746	2.693784
1	.411481	.539749	.111745	6	.084801	.831941	.712807
2	.407002	.547764	.124071	7	.070413	.838079	.732221
3	.402169	.556159	.137115	8	.055538	.844124	.751958
4	.397102	.564696	.150526	9	.040061	.850116	.772154
15	.391880	.573216	.164064	60	.024016	.856026	.792743
6	.386542	.581657	.177635	1	.007542	.861792	.813535
7	.381220	.589812	.190902	2	0.990540	.867443	.834641
8	.375960	.597629	.203768	3	.973091	.872947	.855944
9	.370955	.604857	.215797	4	.955203	.878296	.877429
20	.366314	.611377	.226768	65	.936908	.883481	.899048
1	.362206	.617013	.236341	6	.917924	.888574	.921119
2	.358527	.621954	.244807	7	.898243	.893567	.943629
3	.354972	.626636	.252896	8	.877624	.898504	.966821
4	.351456	.631182	.260806	9	.856022	.903374	.990708
25	.347836	.635775	.268866	70	.833260	.908198	1.015446
6	.343905	.640663	.277517	1	.809575	.912904	.040733
7	.339594	.645917	.286893	2	.785197	.917439	.066294
8	.335028	.651354	.296693	3	.760530	.921731	.091691
9	.330141	.657038	.307048	4	.735867	.925747	.116633
30	.324911	.662971	.317977	75	.711497	.929463	.140847
1	.319315	.669154	.329502	6	.686440	.933044	.165309
2	.313433	.675475	.341433	7	.661153	.936427	.189556
3	.307303	.681877	.353678	8	.634573	.939750	.214578
4	.300855	.688416	.366361	9	.607223	.942940	.239837
35	.294177	.694992	.379296	80	.579337	.945970	.265082
6	.287419	.701438	.392171	1	.550837	.948853	.290367
7	.280470	.707872	.405211	2	.522613	.951511	.314894
8	.273317	.714294	.418427	3	.494902	.953944	.338481
9	.265947	.720703	.431830	4	.467521	.956188	.361307
40	.258232	.727199	.445640	85	.440146	.958283	.383654
1	.250146	.733786	.459886	6	.410808	.960374	.407076
2	.241601	.740512	.474698	7	.377276	.962589	.433179
3	.232682	.747285	.489901	8	.339415	.964879	.461793
4	.223360	.754107	.505524	9	.292392	.967448	.496065
45	.213665	.760945	.521505	90	.234340	.970240	.536420
6	.203693	.767710	.537662	1	.161438	.973233	.584023
7	.193424	.774413	.554022	2	.073089	.976230	.637117
8	.182838	.781055	.570605	3	1.950974	.979462	.702250
9	.171978	.787603	.587337	4	.800805	.982338	.769582
50	.160827	.794061	.604233	95	.549943	.985382	.853519
1	.149297	.800473	.621423	6	...	.989276	.989276
2	.137357	.806840	.638928				
3	.124906	.813201	.656884				
4	.112044	.819490	.675124				

TABLE XV.

 $H^M(5)$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	10	11	12	13	14	15	16	17	18	19	Dura- tion.
	26.034	25.792	25.527	25.245	24.952	24.654	24.353	24.056	23.766	23.494	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'972	'972	'973	'973	'973	'972	'972	'971	'970	'969	1
2	1'916	1'918	1'919	1'919	1'918	1'918	1'916	1'914	1'911	1'907	2
3	2'835	2'838	2'839	2'839	2'838	2'836	2'832	2'827	2'820	2'812	3
4	3'729	3'733	3'734	3'733	3'731	3'726	3'720	3'711	3'699	3'687	4
5	4'599	4'603	4'604	4'602	4'597	4'590	4'578	4'564	4'548	4'531	5
6	5'444	5'448	5'449	5'445	5'437	5'425	5'408	5'389	5'367	5'346	6
7	6'266	6'270	6'268	6'261	6'249	6'232	6'209	6'184	6'157	6'132	7
8	7'064	7'067	7'063	7'051	7'034	7'011	6'983	6'952	6'921	6'892	8
9	7'839	7'839	7'831	7'815	7'792	7'763	7'729	7'693	7'658	7'626	9
10	8'589	8'586	8'574	8'552	8'523	8'488	8'449	8'409	8'369	8'335	10
1	9'315	9'308	9'291	9'263	9'229	9'189	9'145	9'101	9'057	9'020	1
2	10'017	10'006	9'983	9'950	9'910	9'865	9'817	9'769	9'722	9'682	2
3	10'694	10'678	10'651	10'613	10'568	10'519	10'466	10'414	10'364	10'322	3
4	11'348	11'328	11'295	11'253	11'204	11'150	11'094	11'038	10'985	10'940	4
15	11'979	11'955	11'918	11'871	11'818	11'761	11'700	11'642	11'586	11'538	15
6	12'588	12'560	12'519	12'469	12'411	12'350	12'287	12'225	12'166	12'116	6
7	13'176	13'145	13'100	13'046	12'985	12'920	12'853	12'788	12'727	12'675	7
8	13'744	13'710	13'662	13'604	13'540	13'472	13'401	13'333	13'268	13'214	8
9	14'293	14'256	14'205	14'143	14'076	14'004	13'931	13'859	13'791	13'734	9
20	14'824	14'783	14'729	14'665	14'594	14'519	14'442	14'367	14'296	14'236	20
1	15'337	15'293	15'237	15'169	15'095	15'016	14'936	14'857	14'783	14'720	1
2	15'832	15'787	15'727	15'656	15'578	15'496	15'412	15'330	15'253	15'187	2
3	16'312	16'263	16'201	16'126	16'045	15'960	15'872	15'786	15'706	15'637	3
4	16'775	16'724	16'658	16'581	16'496	16'407	16'315	16'227	16'143	16'072	4
25	17'222	17'169	17'100	17'019	16'931	16'838	16'743	16'651	16'564	16'490	25
6	17'655	17'598	17'526	17'442	17'350	17'254	17'156	17'060	16'971	16'894	6
7	18'072	18'013	17'938	17'850	17'755	17'655	17'553	17'455	17'362	17'282	7
8	18'475	18'413	18'335	18'244	18'145	18'042	17'937	17'835	17'739	17'656	8
9	18'864	18'799	18'717	18'623	18'521	18'415	18'307	18'202	18'102	18'016	9
30	19'238	19'171	19'087	18'989	18'884	18'775	18'663	18'554	18'451	18'361	30
1	19'600	19'530	19'443	19'342	19'234	19'121	19'005	18'893	18'786	18'693	1
2	19'949	19'876	19'786	19'682	19'570	19'454	19'335	19'219	19'108	19'011	2
3	20'285	20'210	20'117	20'010	19'894	19'774	19'651	19'531	19'416	19'315	3
4	20'610	20'531	20'435	20'325	20'206	20'082	19'955	19'831	19'712	19'607	4
35	20'922	20'841	20'742	20'628	20'505	20'377	20'246	20'118	19'995	19'886	35
6	21'223	21'139	21'037	20'919	20'792	20'660	20'525	20'392	20'265	20'152	6
7	21'513	21'426	21'320	21'199	21'068	20'932	20'792	20'655	20'524	20'406	7
8	21'791	21'701	21'592	21'466	21'332	21'191	21'047	20'906	20'770	20'648	8
9	22'059	21'965	21'852	21'723	21'584	21'440	21'291	21'146	21'005	20'878	9
40	22'316	22'219	22'102	21'969	21'826	21'677	21'524	21'374	21'228	21'097	40
1	22'562	22'461	22'341	22'204	22'056	21'903	21'746	21'591	21'440	21'304	1
2	22'798	22'694	22'569	22'428	22'277	22'119	21'956	21'797	21'641	21'500	2
3	23'023	22'916	22'788	22'642	22'486	22'324	22'157	21'992	21'832	21'685	3
4	23'239	23'128	22'996	22'846	22'686	22'518	22'346	22'177	22'011	21'859	4
	10	11	12	13	14	15	16	17	18	19	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(con^{td}.) $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	20	21	22	23	24	25	26	27	28	29	Dura- tion.
	23-244	23-025	22-831	22-645	22-463	22-276	22-075	21-857	21-629	21-387	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'967	'966	'966	'965	'965	'965	'966	'966	'966	'966	1
2	1'902	1'899	1'898	1'897	1'897	1'898	1'899	1'899	1'900	1'901	2
3	2'805	2'800	2'797	2'796	2'796	2'798	2'800	2'801	2'802	2'804	3
4	3'676	3'669	3'665	3'664	3'665	3'668	3'671	3'673	3'675	3'676	4
5	4'517	4'507	4'504	4'503	4'505	4'509	4'513	4'515	4'518	4'520	5
6	5'328	5'318	5'314	5'313	5'317	5'322	5'327	5'330	5'333	5'335	6
7	6'112	6'100	6'096	6'097	6'101	6'108	6'113	6'117	6'121	6'123	7
8	6'869	6'856	6'852	6'854	6'859	6'867	6'874	6'878	6'882	6'883	8
9	7'601	7'587	7'583	7'585	7'592	7'601	7'609	7'613	7'616	7'617	9
10	8'308	8'293	8'290	8'293	8'300	8'310	8'318	8'322	8'325	8'325	10
1	8'991	8'976	8'973	8'976	8'985	8'996	9'004	9'007	9'009	9'008	1
2	9'651	9'636	9'633	9'637	9'646	9'657	9'665	9'668	9'669	9'667	2
3	10'290	10'273	10'271	10'275	10'285	10'296	10'303	10'305	10'306	10'302	3
4	10'907	10'890	10'887	10'891	10'901	10'912	10'919	10'920	10'920	10'915	4
15	11'503	11'485	11'482	11'486	11'495	11'506	11'513	11'513	11'512	11'506	15
6	12'079	12'060	12'056	12'060	12'069	12'079	12'085	12'085	12'083	12'075	6
7	12'635	12'615	12'610	12'613	12'622	12'632	12'638	12'637	12'633	12'623	7
8	13'172	13'150	13'145	13'147	13'156	13'165	13'170	13'168	13'162	13'151	8
9	13'690	13'667	13'660	13'662	13'670	13'679	13'683	13'679	13'672	13'658	9
20	14'190	14'165	14'158	14'159	14'166	14'175	14'177	14'172	14'162	14'146	20
1	14'672	14'645	14'637	14'638	14'644	14'652	14'653	14'645	14'633	14'613	1
2	15'136	15'109	15'100	15'099	15'104	15'111	15'110	15'100	15'085	15'062	2
3	15'585	15'555	15'545	15'543	15'547	15'552	15'549	15'536	15'518	15'491	3
4	16'017	15'986	15'974	15'971	15'973	15'976	15'971	15'955	15'933	15'903	4
25	16'433	16'400	16'387	16'382	16'383	16'383	16'375	16'356	16'331	16'296	25
6	16'834	16'799	16'784	16'777	16'775	16'773	16'762	16'740	16'711	16'672	6
7	17'220	17'182	17'165	17'156	17'152	17'147	17'133	17'107	17'073	17'030	7
8	17'591	17'551	17'531	17'519	17'513	17'505	17'487	17'457	17'420	17'372	8
9	17'948	17'905	17'882	17'868	17'858	17'847	17'826	17'792	17'750	17'696	9
30	18'290	18'244	18'218	18'201	18'188	18'174	18'149	18'110	18'063	18'005	30
1	18'618	18'568	18'540	18'520	18'504	18'486	18'457	18'413	18'361	18'297	1
2	18'932	18'879	18'848	18'824	18'805	18'783	18'749	18'701	18'644	18'573	2
3	19'233	19'177	19'142	19'115	19'091	19'065	19'027	18'974	18'911	18'834	3
4	19'521	19'461	19'422	19'391	19'364	19'334	19'291	19'232	19'163	19'080	4
35	19'796	19'732	19'689	19'654	19'623	19'588	19'540	19'475	19'400	19'310	35
6	20'058	19'990	19'944	19'904	19'868	19'828	19'775	19'704	19'622	19'525	6
7	20'307	20'235	20'185	20'141	20'100	20'055	19'996	19'919	19'830	19'726	7
8	20'545	20'469	20'414	20'365	20'319	20'269	20'204	20'120	20'024	19'912	8
9	20'770	20'690	20'630	20'577	20'526	20'469	20'398	20'307	20'204	20'085	9
40	20'984	20'899	20'834	20'776	20'719	20'657	20'579	20'481	20'371	20'244	40
1	21'187	21'096	21'026	20'962	20'900	20'831	20'746	20'642	20'525	20'390	1
2	21'377	21'281	21'206	21'137	21'068	20'993	20'902	20'791	20'666	20'524	2
3	21'557	21'455	21'375	21'299	21'225	21'143	21'045	20'927	20'795	20'646	3
4	21'725	21'618	21'532	21'450	21'369	21'282	21'177	21'052	20'913	20'755	4
	20	21	22	23	24	25	26	27	28	29	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(cont'd.)

 $H^{(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Duration.	30	31	32	33	34	35	36	37	38	39	Duration.
	21·131	20·860	20·580	20·291	19·992	19·687	19·383	19·075	18·764	18·448	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'967	'967	'967	'967	'966	'966	'966	'965	'965	'965	1
2	1'901	1'901	1'901	1'901	1'900	1'898	1'897	1'896	1'896	1'895	2
3	2'804	2'804	2'804	2'803	2'801	2'798	2'796	2'795	2'793	2'793	3
4	3'677	3'677	3'676	3'674	3'671	3'667	3'664	3'661	3'659	3'658	4
5	4'521	4'520	4'518	4'515	4'510	4'505	4'500	4'497	4'494	4'493	5
6	5'336	5'334	5'331	5'326	5'320	5'313	5'307	5'303	5'299	5'297	6
7	6'123	6'120	6'115	6'109	6'101	6'092	6'086	6'080	6'075	6'071	7
8	6'882	6'877	6'871	6'863	6'854	6'844	6'836	6'829	6'822	6'816	8
9	7'615	7'609	7'601	7'592	7'580	7'568	7'559	7'550	7'541	7'533	9
10	8'321	8'314	8'304	8'294	8'280	8'267	8'255	8'244	8'232	8'221	10
1	9'003	8'994	8'983	8'971	8'955	8'939	8'925	8'911	8'897	8'882	1
2	9'661	9'650	9'637	9'623	9'605	9'586	9'569	9'552	9'534	9'515	2
3	10'295	10'283	10'268	10'251	10'230	10'208	10'188	10'167	10'145	10'122	3
4	10'906	10'892	10'875	10'855	10'832	10'806	10'782	10'757	10'731	10'703	4
15	11'495	11'479	11'459	11'437	11'409	11'380	11'351	11'322	11'291	11'258	15
6	12'063	12'044	12'021	11'995	11'964	11'930	11'897	11'863	11'827	11'789	6
7	12'609	12'587	12'561	12'531	12'495	12'457	12'419	12'380	12'339	12'295	7
8	13'133	13'109	13'079	13'045	13'005	12'961	12'919	12'874	12'827	12'777	8
9	13'638	13'609	13'575	13'537	13'492	13'443	13'396	13'346	13'292	13'236	9
20	14'122	14'089	14'051	14'008	13'958	13'904	13'851	13'795	13'735	13'671	20
1	14'586	14'549	14'507	14'459	14'404	14'344	14'284	14'222	14'155	14'084	1
2	15'030	14'990	14'942	14'889	14'828	14'762	14'697	14'627	14'554	14'475	2
3	15'456	15'411	15'358	15'300	15'233	15'161	15'088	15'012	14'930	14'843	3
4	15'863	15'813	15'755	15'691	15'618	15'539	15'460	15'375	15'286	15'190	4
25	16'252	16'196	16'133	16'063	15'983	15'898	15'811	15'718	15'620	15'515	25
6	16'623	16'562	16'493	16'416	16'330	16'237	16'142	16'041	15'934	15'819	6
7	16'976	16'910	16'834	16'751	16'658	16'557	16'454	16'344	16'227	16'102	7
8	17'312	17'240	17'158	17'068	16'967	16'858	16'746	16'627	16'501	16'366	8
9	17'631	17'553	17'464	17'367	17'258	17'140	17'019	16'891	16'755	16'609	9
30	17'934	17'849	17'753	17'648	17'531	17'404	17'274	17'136	16'990	16'834	30
1	18'220	18'128	18'025	17'912	17'786	17'650	17'511	17'363	17'207	17'041	1
2	18'490	18'391	18'280	18'158	18'024	17'879	17'730	17'572	17'406	17'230	2
3	18'744	18'637	18'518	18'388	18'244	18'090	17'932	17'765	17'588	17'401	3
4	18'982	18'867	18'740	18'602	18'449	18'286	18'118	17'941	17'754	17'556	4
35	19'204	19'082	18'947	18'800	18'638	18'465	18'288	18'101	17'903	17'694	35
6	19'412	19'282	19'138	18'982	18'811	18'629	18'442	18'245	18'037	17'817	6
7	19'605	19'466	19'314	19'149	18'970	18'778	18'581	18'374	18'155	17'925	7
8	19'783	19'637	19'476	19'303	19'114	18'912	18'705	18'488	18'259	18'018	8
9	19'948	19'793	19'624	19'442	19'244	19'033	18'816	18'588	18'349	18'099	9
40	20'100	19'937	19'759	19'568	19'360	19'139	18'913	18'675	18'427	18'168	40
1	20'238	20'067	19'880	19'680	19'463	19'233	18'997	18'751	18'494	18'227	1
2	20'364	20'184	19'989	19'779	19'553	19'314	19'070	18'815	18'550	18'275	2
3	20'477	20'289	20'085	19'867	19'632	19'384	19'132	18'869	18'597	18'315	3
4	20'579	20'382	20'169	19'943	19'699	19'444	19'184	18'914	18'636	18'347	4
	30	31	32	33	34	35	36	37	38	39	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(contd.)

 $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Duration.	40	41	42	43	44	45	46	47	48	49	Duration.
	18·123	17·789	17·442	17·088	16·725	16·356	15·984	15·611	15·235	14·859	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·065	·065	·064	·064	·064	·063	·062	·062	·061	·060	1
2	1·895	1·895	1·894	1·893	1·892	1·890	1·888	1·885	1·883	1·880	2
3	2·792	2·791	2·790	2·788	2·785	2·781	2·776	2·772	2·767	2·762	3
4	3·057	3·056	3·053	3·049	3·043	3·037	3·030	3·022	3·014	3·006	4
5	4·491	4·488	4·483	4·476	4·468	4·458	4·448	4·436	4·425	4·413	5
6	5·293	5·288	5·281	5·272	5·260	5·246	5·231	5·216	5·200	5·184	6
7	6·066	6·058	6·048	6·035	6·019	6·001	5·982	5·962	5·940	5·919	7
8	6·808	6·798	6·784	6·767	6·746	6·723	6·699	6·674	6·647	6·620	8
9	7·522	7·508	7·490	7·468	7·443	7·414	7·384	7·353	7·320	7·286	9
10	8·207	8·189	8·166	8·139	8·108	8·074	8·038	8·000	7·960	7·919	10
1	8·863	8·841	8·813	8·781	8·744	8·703	8·661	8·616	8·568	8·519	1
2	9·492	9·465	9·432	9·394	9·351	9·303	9·253	9·200	9·144	9·086	2
3	10·094	10·062	10·023	9·979	9·929	9·873	9·816	9·754	9·689	9·621	3
4	10·670	10·632	10·587	10·536	10·478	10·415	10·349	10·278	10·204	10·125	4
15	11·220	11·176	11·124	11·066	11·000	10·929	10·853	10·773	10·687	10·597	15
6	11·745	11·695	11·635	11·569	11·495	11·414	11·329	11·238	11·141	11·039	6
7	12·245	12·187	12·120	12·046	11·963	11·872	11·777	11·674	11·565	11·451	7
8	12·720	12·656	12·580	12·497	12·405	12·304	12·196	12·082	11·961	11·833	8
9	13·172	13·099	13·015	12·923	12·820	12·708	12·589	12·463	12·328	12·187	9
20	13·600	13·519	13·426	13·323	13·210	13·086	12·955	12·816	12·669	12·514	20
1	14·004	13·915	13·812	13·699	13·574	13·438	13·295	13·143	12·982	12·814	1
2	14·386	14·287	14·174	14·050	13·914	13·766	13·610	13·445	13·271	13·088	2
3	14·746	14·637	14·513	14·378	14·229	14·069	13·900	13·722	13·534	13·338	3
4	15·083	14·964	14·829	14·682	14·521	14·349	14·167	13·976	13·774	13·563	4
25	15·398	15·268	15·122	14·963	14·791	14·605	14·411	14·206	13·990	13·764	25
6	15·692	15·551	15·394	15·223	15·038	14·840	14·632	14·414	14·183	13·942	6
7	15·964	15·813	15·644	15·462	15·265	15·054	14·832	14·600	14·354	14·098	7
8	16·217	16·054	15·874	15·680	15·470	15·246	15·011	14·764	14·505	14·235	8
9	16·450	16·277	16·085	15·878	15·656	15·419	15·170	14·909	14·635	14·352	9
30	16·664	16·479	16·276	16·057	15·822	15·571	15·309	15·034	14·748	14·452	30
1	16·860	16·664	16·449	16·217	15·969	15·705	15·430	15·143	14·845	14·537	1
2	17·038	16·830	16·603	16·359	16·098	15·822	15·534	15·236	14·926	14·608	2
3	17·199	16·979	16·739	16·483	16·210	15·922	15·623	15·314	14·994	14·666	3
4	17·342	17·111	16·859	16·591	16·307	16·008	15·699	15·379	15·049	14·712	4
35	17·469	17·227	16·964	16·685	16·390	16·080	15·761	15·433	15·094	14·750	35
6	17·581	17·327	17·054	16·765	16·460	16·141	15·813	15·476	15·130	14·779	6
7	17·678	17·414	17·131	16·832	16·518	16·190	15·854	15·510	15·158	14·801	7
8	17·762	17·488	17·196	16·888	16·566	16·231	15·887	15·537	15·180	14·818	8
9	17·833	17·551	17·250	16·934	16·604	16·262	15·913	15·558	15·196	14·831	9
40	17·894	17·603	17·294	16·971	16·635	16·287	15·933	15·573	15·208	14·840	40
1	17·944	17·646	17·330	17·001	16·659	16·306	15·948	15·585	15·217	14·847	1
2	17·985	17·681	17·359	17·024	16·677	16·321	15·960	15·594	15·224	14·852	2
3	18·019	17·708	17·381	17·042	16·691	16·332	15·968	15·600	15·228	14·855	3
4	18·045	17·730	17·398	17·055	16·702	16·340	15·974	15·604	15·231	14·857	4
	40	41	42	43	44	45	46	47	48	49	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(cont^d.) $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Duration.	50	51	52	53	54	55	56	57	58	59	Duration.
	14.482	14.103	13.720	13.332	12.943	12.551	12.156	11.760	11.364	10.966	
0	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	0
1	.959	.958	.957	.956	.955	.954	.953	.951	.950	.948	1
2	1.878	1.875	1.873	1.870	1.866	1.863	1.859	1.854	1.850	1.844	2
3	2.757	2.752	2.747	2.741	2.734	2.727	2.719	2.711	2.701	2.690	3
4	3.598	3.590	3.581	3.571	3.560	3.548	3.535	3.520	3.505	3.486	4
5	4.401	4.389	4.376	4.360	4.344	4.326	4.307	4.285	4.260	4.233	5
6	5.167	5.150	5.131	5.110	5.088	5.062	5.034	5.003	4.969	4.931	6
7	5.897	5.874	5.849	5.821	5.791	5.757	5.719	5.678	5.632	5.581	7
8	6.592	6.562	6.529	6.493	6.454	6.410	6.362	6.308	6.250	6.185	8
9	7.251	7.214	7.173	7.127	7.078	7.023	6.962	6.896	6.824	6.745	9
10	7.876	7.830	7.780	7.724	7.663	7.596	7.522	7.442	7.355	7.261	10
1	8.467	8.412	8.351	8.284	8.211	8.130	8.042	7.947	7.845	7.735	1
2	9.025	8.959	8.887	8.807	8.721	8.626	8.524	8.413	8.296	8.169	2
3	9.550	9.472	9.388	9.295	9.195	9.085	8.968	8.842	8.708	8.563	3
4	10.042	9.952	9.855	9.748	9.633	9.509	9.376	9.234	9.082	8.919	4
15	10.502	10.400	10.289	10.167	10.038	9.898	9.749	9.589	9.419	9.236	15
6	10.931	10.815	10.690	10.554	10.410	10.254	10.088	9.911	9.721	9.518	6
7	11.330	11.200	11.061	10.910	10.750	10.578	10.394	10.198	9.989	9.765	7
8	11.698	11.555	11.401	11.235	11.059	10.870	10.668	10.452	10.223	9.980	8
9	12.039	11.881	11.712	11.531	11.338	11.131	10.910	10.675	10.428	10.166	9
20	12.352	12.179	11.995	11.797	11.587	11.362	11.123	10.870	10.604	10.325	20
1	12.638	12.450	12.250	12.035	11.808	11.565	11.308	11.037	10.755	10.458	1
2	12.897	12.694	12.478	12.246	12.001	11.741	11.468	11.180	10.882	10.570	2
3	13.132	12.913	12.680	12.432	12.170	11.894	11.604	11.301	10.988	10.661	3
4	13.341	13.107	12.858	12.593	12.316	12.024	11.719	11.402	11.075	10.735	4
25	13.527	13.277	13.012	12.732	12.440	12.134	11.815	11.485	11.145	10.794	25
6	13.690	13.425	13.146	12.851	12.545	12.225	11.894	11.552	11.201	10.840	6
7	13.832	13.552	13.259	12.952	12.632	12.300	11.957	11.605	11.244	10.875	7
8	13.954	13.661	13.355	13.035	12.704	12.361	12.008	11.646	11.278	10.902	8
9	14.059	13.753	13.436	13.104	12.762	12.409	12.048	11.678	11.303	10.922	9
30	14.147	13.830	13.501	13.159	12.808	12.447	12.078	11.702	11.322	10.937	30
1	14.221	13.893	13.554	13.203	12.844	12.476	12.101	11.720	11.337	10.948	1
2	14.281	13.944	13.596	13.238	12.872	12.498	12.118	11.734	11.347	10.955	2
3	14.330	13.984	13.629	13.264	12.893	12.515	12.131	11.744	11.354	10.960	3
4	14.368	14.016	13.655	13.284	12.909	12.527	12.140	11.750	11.359	10.964	4
35	14.399	14.040	13.674	13.299	12.921	12.536	12.147	11.755	11.362	10.965	35
6	14.422	14.058	13.689	13.311	12.929	12.542	12.151	11.758	11.363	10.966	6
7	14.440	14.072	13.699	13.319	12.935	12.546	12.154	11.759	11.364	10.966	7
8	14.453	14.083	13.707	13.324	12.939	12.548	12.155	11.760	11.364		
9	14.463	14.090	13.712	13.328	12.941	12.550	12.156	11.760			
40	14.470	14.095	13.716	13.330	12.943	12.550	12.156		58	59	
1	14.475	14.098	13.718	13.332	12.943	12.551					
2	14.478	14.101	13.719	13.332	12.943						
3	14.480	14.102	13.720	13.332					51	50	
4	14.481	14.102	13.720						14.103	14.482	46
									14.103	14.482	5
	50	51	52	53	54	55	56	57	51	50	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(contd.)

 $H^M(5)$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Duration.	60	61	62	63	64	65	66	67	68	69	Duration.
	10·569	10·175	9·785	9·399	9·020	8·648	8·278	7·911	7·544	7·178	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'946	'943	'941	'938	'935	'932	'929	'926	'922	'919	1
2	1'838	1'831	1'823	1'815	1'806	1'798	1'789	1'780	1'770	1'759	2
3	2'678	2'664	2'649	2'632	2'616	2'600	2'582	2'565	2'545	2'523	3
4	3'465	3'442	3'418	3'392	3'365	3'339	3'312	3'282	3'250	3'211	4
5	4'201	4'168	4'132	4'095	4'057	4'019	3'978	3'935	3'885	3'827	5
6	4'888	4'842	4'794	4'743	4'692	4'640	4'584	4'523	4'453	4'372	6
7	5'525	5'466	5'404	5'339	5'273	5'205	5'130	5'049	4'956	4'851	7
8	6'115	6'042	5'965	5'884	5'801	5'714	5'619	5'514	5'398	5'268	8
9	6'660	6'571	6'477	6'380	6'277	6'169	6'051	5'924	5'782	5'628	9
10	7'160	7'055	6'943	6'826	6'703	6'573	6'432	6'280	6'114	5'935	10
1	7'618	7'495	7'364	7'225	7'080	6'927	6'762	6'587	6'397	6'194	1
2	8'033	7'891	7'739	7'579	7'411	7'235	7'048	6'849	6'637	6'410	2
3	8'408	8'246	8'072	7'890	7'699	7'501	7'291	7'071	6'836	6'588	3
4	8'744	8'559	8'364	8'160	7'948	7'728	7'497	7'255	6'999	6'731	4
15	9'041	8'835	8'619	8'393	8'160	7'920	7'669	7'407	7'132	6'845	15
6	9'301	9'075	8'838	8'593	8'339	8'080	7'809	7'529	7'236	6'933	6
7	9'528	9'282	9'026	8'761	8'489	8'211	7'923	7'626	7'319	7'002	7
8	9'724	9'459	9'184	8'901	8'612	8'317	8'013	7'702	7'382	7'054	8
9	9'892	9'609	9'316	9'016	8'711	8'401	8'084	7'761	7'430	7'093	9
20	10'033	9'733	9'424	9'109	8'789	8'467	8'138	7'805	7'466	7'122	20
1	10'150	9'835	9'511	9'183	8'851	8'517	8'179	7'838	7'492	7'143	1
2	10'247	9'918	9'581	9'240	8'898	8'556	8'210	7'863	7'512	7'157	2
3	10'325	9'983	9'635	9'285	8'934	8'585	8'233	7'881	7'525	7'167	3
4	10'387	10'034	9'677	9'319	8'961	8'606	8'250	7'893	7'534	7'173	4
25	10'435	10'074	9'709	9'344	8'981	8'622	8'261	7'901	7'539	7'176	25
6	10'473	10'104	9'733	9'363	8'995	8'632	8'269	7'907	7'543	7'178	6
7	10'501	10'126	9'750	9'376	9'005	8'639	8'274	7'909	7'544	7'178	7
8	10'522	10'143	9'763	9'386	9'012	8'644	8'276	7'911	7'544		
9	10'538	10'155	9'772	9'392	9'016	8'646	8'278	7'911		69	
30	10'549	10'163	9'778	9'396	9'019	8'647	8'278		68		
1	10'557	10'169	9'781	9'398	9'020	8'648		67			
2	10'562	10'172	9'783	9'399	9'020		66			40	
3	10'566	10'174	9'784	9'399		65			41	18·123	
4	10'567	10'175	9'785		64			42	17·789	18·123	56
35	10'568	10'175		63		43		17·442	17·789	18·123	5
6	10'569		62		45	44	17·088	17·442	17·789	18·123	54
		61		46	16·356	16·725	17·088	17·442	17·788	18·122	3
	60		47	15·984	16·356	16·725	17·088	17·442	17·788	18·120	2
		48	15·611	15·984	16·355	16·724	17·087	17·441	17·786	18·118	1
	49				16·355	16·724	17·086	17·439	17·784	18·115	0
		15·235	15·611	15·984	16·355	16·723	17·085	17·437	17·780	18·110	49
	14·859	15·235	15·611	15·984	16·354	16·722	17·082	17·433	17·775	18·103	8
47	14'859	15'235	15'610	15'983	16'352	16'719	17'078	17'428	17'768	18'094	7
6	14'858	15'234	15'609	15'981	16'350	16'715	17'073	17'421	17'759	18'082	6
5	14'858	15'233	15'607	15'978	16'346	16'710	17'066	17'411	17'746	18'066	5
	49	48	47	46	45	44	43	42	41	40	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(contd.)

 $H^{(5)}$,VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	70	71	72	73	74	75	76	77	78	79	Dura- tion.
	6·812	6·450	6·098	5·761	5·443	5·146	4·858	4·583	4·311	4·048	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'914	'909	'902	'894	'886	'879	'870	'863	'854	'844	1
2	1'745	1'728	1'708	1'686	1'664	1'643	1'621	1'600	1'575	1'547	2
3	2'494	2'461	2'423	2'382	2'341	2'303	2'262	2'222	2'175	2'125	3
4	3'165	3'110	3'050	2'987	2'925	2'866	2'803	2'740	2'669	2'591	4
5	3'758	3'680	3'596	3'510	3'424	3'341	3'254	3'166	3'067	2'961	5
6	4'279	4'176	4'067	3'956	3'845	3'738	3'625	3'509	3'383	3'251	6
7	4'733	4'605	4'469	4'332	4'196	4'063	3'924	3'782	3'630	3'474	7
8	5'124	4'970	4'809	4'646	4'484	4'326	4'161	3'995	3'820	3'643	8
9	5'459	5'279	5'092	4'903	4'716	4'534	4'347	4'160	3'965	3'770	9
10	5'741	5'536	5'324	5'111	4'901	4'697	4'490	4'285	4'074	3'864	10
1	5'976	5'747	5'512	5'277	5'046	4'823	4'598	4'378	4'154	3'932	1
2	6'169	5'918	5'661	5'406	5'157	4'918	4'680	4'448	4'212	3'979	2
3	6'325	6'053	5'777	5'505	5'242	4'990	4'740	4'497	4'252	4'011	3
4	6'449	6'159	5'867	5'581	5'305	5'043	4'783	4'532	4'279	4'030	4
15	6'545	6'240	5'935	5'638	5'352	5'081	4'814	4'556	4'296	4'041	15
6	6'620	6'302	5'986	5'679	5'385	5'108	4'834	4'570	4'305	4'046	6
7	6'677	6'349	6'024	5'710	5'409	5'125	4'847	4'578	4'309	4'048	7
8	6'719	6'383	6'051	5'731	5'425	5'136	4'853	4'582	4'311		
9	6'750	6'408	6'071	5'745	5'435	5'142	4'857	4'583		79	
20	6'773	6'425	6'083	5'754	5'440	5'145	4'858		78		
1	6'789	6'437	6'091	5'758	5'442	5'146		77			
2	6'799	6'444	6'095	5'761	5'443		76			30	
3	6'806	6'448	6'097	5'761		75			31	21·131	
4	6'810	6'450	6'098		74			32	20·860	21·131	66
25	6'811	6'450		73			33	20·580	20·860	21·131	5
6			72		35	34	20·291	20·580	20·860	21·130	64
		71		36	19·992	19·992	20·291	20·579	20·860	21·130	3
	70		37	19·383	19·687	19·992	20·291	20·579	20·859	21·129	2
		38	19·075	19·383	19·687	19·992	20·291	20·579	20·858	21·127	1
	39					19·992	20·290	20·577	20·857	21·125	0
	18·448	18·764	19·075	19·383	19·687	19·991	20·289	20·576	20·854	21·121	59
57	18'448	18'764	19'075	19'382	19'685	19'988	20'285	20'570	20'846	21'110	7
6	18'448	18'763	19'074	19'381	19'683	19'985	20'281	20'564	20'839	21'102	6
5	18'447	18'763	19'073	19'379	19'680	19'981	20'276	20'558	20'830	21'090	5
54	18'447	18'761	19'071	19'376	19'676	19'976	20'268	20'548	20'818	21'076	54
3	18'445	18'759	19'068	19'372	19'670	19'969	20'259	20'536	20'803	21'057	3
2	18'443	18'756	19'063	19'366	19'663	19'959	20'246	20'521	20'784	21'033	2
1	18'440	18'752	19'057	19'358	19'653	19'946	20'230	20'501	20'759	21'004	1
0	18'435	18'745	19'049	19'347	19'639	19'929	20'209	20'475	20'729	20'969	0
49	18'429	18'737	19'038	19'333	19'622	19'908	20'183	20'444	20'692	20'926	49
8	18'420	18'725	19'024	19'315	19'600	19'881	20'151	20'406	20'648	20'875	8
7	18'408	18'711	19'005	19'292	19'572	19'847	20'112	20'360	20'596	20'816	7
6	18'393	18'691	18'982	19'264	19'537	19'806	20'064	20'306	20'535	20'747	6
5	18'373	18'667	18'952	19'228	19'495	19'757	20'008	20'243	20'464	20'668	5
	39	38	37	36	35	34	33	32	31	30	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(contd.)

 $H^{(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	80	81	82	83	84	85	86	87	88	89	Dura- tion.
	3·796	3·555	3·331	3·125	2·934	2·755	2·575	2·384	2·185	1·961	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·833	·821	·808	·794	·781	·771	·761	·749	·738	·722	1
2	1·517	1·484	1·449	1·415	1·384	1·357	1·331	1·301	1·271	1·228	2
3	2·070	2·010	1·950	1·893	1·842	1·796	1·751	1·700	1·644	1·563	3
4	2·509	2·421	2·337	2·258	2·185	2·120	2·055	1·979	1·892	1·773	4
5	2·851	2·739	2·631	2·530	2·438	2·354	2·267	2·164	2·046	1·888	5
6	3·116	2·980	2·851	2·731	2·621	2·518	2·408	2·280	2·131	1·942	6
7	3·317	3·160	3·013	2·876	2·749	2·626	2·496	2·344	2·171	1·961	7
8	3·467	3·294	3·130	2·978	2·834	2·694	2·545	2·373	2·185		
9	3·578	3·390	3·212	3·045	2·887	2·732	2·567	2·384		89	
10	3·659	3·457	3·267	3·088	2·916	2·749	2·575		88		
1	3·715	3·502	3·301	3·111	2·930	2·755		87			
2	3·752	3·530	3·320	3·122	2·934		86			20	
3	3·775	3·545	3·328	3·125		85			21	23·244	
4	3·788	3·552	3·331		84			22	23·025	23·244	76
15	3·794	3·555		83		24	23	22·831	23·025	23·244	5
6	3·796		82		25	22·463	22·645	22·831	23·025	23·244	74
	80	81		26	22·276	22·463	22·645	22·831	23·025	23·244	3
			27	22·075	22·276	22·462	22·645	22·831	23·024	23·242	2
	29	28	21·857	22·075	22·276	22·462	22·644	22·830	23·023	23·240	1
	21·387	21·629	21·857	22·075	22·276	22·462	22·644	22·829	23·021	23·238	0
67	21·387	21·629	21·857	22·075	22·275	22·461	22·642	22·827	23·019	23·234	69
6	21·387	21·628	21·856	22·074	22·273	22·458	22·638	22·821	23·011	23·224	8
5	21·386	21·628	21·856	22·072	22·271	22·455	22·634	22·816	23·004	23·216	7
64	21·386	21·627	21·854	22·070	22·268	22·451	22·629	22·809	22·996	23·205	6
3	21·385	21·625	21·852	22·067	22·264	22·446	22·622	22·801	22·985	23·192	5
2	21·383	21·623	21·849	22·063	22·259	22·439	22·614	22·790	22·972	23·175	3
1	21·381	21·620	21·845	22·058	22·252	22·430	22·602	22·775	22·954	23·155	2
0	21·378	21·616	21·839	22·050	22·242	22·418	22·587	22·758	22·933	23·130	1
59	21·373	21·610	21·831	22·040	22·230	22·403	22·569	22·736	22·907	23·099	0
8	21·367	21·602	21·821	22·027	22·214	22·384	22·546	22·709	22·876	23·064	59
7	21·359	21·591	21·808	22·011	22·194	22·360	22·518	22·676	22·839	23·022	8
6	21·348	21·577	21·791	21·991	22·170	22·331	22·485	22·638	22·796	22·973	7
5	21·333	21·560	21·769	21·965	22·140	22·296	22·445	22·593	22·745	22·918	6
54	21·315	21·538	21·743	21·934	22·104	22·255	22·399	22·541	22·688	22·854	5
3	21·293	21·511	21·711	21·897	22·061	22·207	22·345	22·482	22·622	22·782	54
2	21·264	21·477	21·673	21·853	22·012	22·151	22·283	22·414	22·548	22·702	3
1	21·230	21·437	21·627	21·801	21·954	22·087	22·213	22·337	22·465	22·613	2
0	21·189	21·390	21·573	21·741	21·887	22·015	22·133	22·251	22·373	22·515	1
49	21·140	21·335	21·512	21·673	21·812	21·932	22·045	22·156	22·272	22·408	0
8	21·083	21·271	21·440	21·594	21·727	21·840	21·946	22·052	22·162	22·292	49
7	21·016	21·197	21·359	21·506	21·631	21·738	21·838	21·937	22·041	22·166	8
6	20·940	21·113	21·268	21·407	21·526	21·626	21·719	21·813	21·911	22·029	7
5	20·853	21·019	21·166	21·298	21·409	21·503	21·590	21·678	21·770	21·883	6
	29	28	27	26	25	24	23	22	21	20	5

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XV.—(contd.)

 $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $2\frac{1}{2}$ PER CENT.

Dura- tion.	90	91	92	93	94	95					Dura- tion.
	1'715	1'450	1'183	'893	'632	'355					
0	'000	'000	'000	'000	'000	'000					
1	'700	'664	'625	'547	'467	'355					
2	1'165	1'079	'967	'803	'632					10	
3	1'456	1'307	1'127	'893		95			11	26'034	
4	1'615	1'413	1'183		94			12	25'792	26'034	86
5	1'689	1'450		93		14	13	25'527	25'792	26'034	5
6	1'715		92		15	24'952	25'245	25'527	25'792	26'034	84
	90	91		16	24'654	24'952	25'245	25'527	25'792	26'033	3
			17	24'353	24'654	24'952	25'245	25'527	25'791	26'032	2
	19	18	24'056	24'353	24'654	24'952	25'244	25'526	25'790	26'031	0
	23'494	23'766	24'056	24'352	24'654	24'951	25'244	25'525	25'789	26'029	79
		23'766	24'056	24'352	24'653	24'951	25'243	25'524	25'787	26'026	8
77	23'494	23'766	24'056	24'352	24'653	24'950	25'241	25'522	25'784	26'023	7
6	23'494	23'766	24'055	24'351	24'652	24'948	25'239	25'519	25'781	26'018	6
5	23'494	23'766	24'055	24'350	24'650	24'946	25'237	25'516	25'776	26'012	5
74	23'493	23'765	24'054	24'349	24'648	24'944	25'233	25'511	25'770	26'005	74
3	23'493	23'764	24'052	24'347	24'645	24'940	25'228	25'505	25'762	25'995	3
2	23'492	23'762	24'050	24'344	24'641	24'935	25'222	25'496	25'752	25'982	2
1	23'490	23'760	24'047	24'340	24'636	24'928	25'213	25'486	25'739	25'967	1
0	23'488	23'757	24'043	24'334	24'629	24'919	25'202	25'473	25'723	25'948	0
69	23'484	23'753	24'037	24'327	24'620	24'908	25'189	25'456	25'703	25'925	69
8	23'480	23'747	24'030	24'318	24'609	24'894	25'172	25'436	25'680	25'898	8
7	23'474	23'740	24'020	24'306	24'594	24'877	25'151	25'412	25'652	25'867	7
6	23'466	23'730	24'008	24'291	24'577	24'856	25'127	25'384	25'620	25'831	6
5	23'456	23'717	23'993	24'273	24'555	24'830	25'097	25'351	25'583	25'789	5
64	23'444	23'702	23'974	24'251	24'529	24'800	25'063	25'312	25'540	25'741	64
3	23'427	23'682	23'951	24'224	24'498	24'765	25'023	25'268	25'491	25'687	3
2	23'407	23'659	23'924	24'192	24'462	24'724	24'978	25'217	25'435	25'627	2
1	23'383	23'630	23'891	24'155	24'420	24'678	24'926	25'160	25'373	25'560	1
0	23'354	23'597	23'853	24'112	24'372	24'624	24'868	25'097	25'305	25'487	0
59	23'319	23'557	23'808	24'062	24'317	24'564	24'802	25'026	25'229	25'407	59
8	23'278	23'512	23'757	24'006	24'255	24'497	24'729	24'948	25'146	25'319	8
7	23'231	23'459	23'699	23'942	24'186	24'422	24'650	24'863	25'056	25'225	7
6	23'177	23'399	23'634	23'871	24'109	24'340	24'562	24'771	24'959	25'122	6
5	23'116	23'332	23'561	23'792	24'025	24'250	24'467	24'671	24'854	25'012	5
54	23'046	23'257	23'480	23'706	23'932	24'152	24'364	24'562	24'740	24'894	54
3	22'969	23'173	23'390	23'611	23'832	24'047	24'253	24'446	24'619	24'768	3
2	22'883	23'081	23'293	23'507	23'723	23'932	24'133	24'321	24'489	24'633	2
1	22'788	22'980	23'186	23'395	23'605	23'809	24'004	24'187	24'350	24'490	1
0	22'684	22'871	23'071	23'274	23'478	23'677	23'867	24'044	24'203	24'338	0
49	22'571	22'752	22'946	23'144	23'343	23'535	23'720	23'893	24'046	24'177	49
8	22'449	22'624	22'812	23'004	23'197	23'385	23'564	23'732	23'881	24'008	8
7	22'317	22'486	22'669	22'855	23'042	23'224	23'399	23'562	23'707	23'830	7
6	22'175	22'338	22'515	22'695	22'878	23'055	23'224	23'383	23'524	23'642	6
5	22'022	22'180	22'351	22'526	22'703	22'875	23'040	23'194	23'331	23'446	5
	19	18	17	16	15	14	13	12	11	10	

VALUES OF TEMPORARY ANNUITIES OF 1.

$H^{M(5)}$ Section.

3 PER CENT.

TEMPORARY ANNUITY VALUES.

TABLE XVI.

 $H^{(M)}$.

VALUES OF TEMPORARY ANNUITIES OF 1.

3 PER CENT.

Duration.	10	11	12	13	14	15	16	17	18	19	Duration.
	23'562	23'366	23'150	22'916	22'673	22'425	22'173	21'924	21'682	21'455	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'967	'968	'968	'968	'968	'968	'967	'967	'966	'964	1
2	1'903	1'904	1'905	1'905	1'905	1'904	1'902	1'900	1'897	1'893	2
3	2'808	2'811	2'812	2'812	2'811	2'808	2'805	2'800	2'793	2'786	3
4	3'685	3'688	3'690	3'689	3'686	3'682	3'675	3'667	3'655	3'643	4
5	4'533	4'537	4'538	4'536	4'532	4'524	4'514	4'500	4'484	4'467	5
6	5'355	5'359	5'359	5'355	5'347	5'336	5'319	5'300	5'279	5'258	6
7	6'149	6'153	6'151	6'144	6'132	6'115	6'094	6'069	6'043	6'019	7
8	6'917	6'919	6'915	6'904	6'887	6'865	6'838	6'808	6'777	6'749	8
9	7'658	7'658	7'651	7'635	7'612	7'585	7'552	7'517	7'482	7'451	9
10	8'373	8'370	8'358	8'337	8'309	8'276	8'238	8'199	8'161	8'127	10
1	9'061	9'055	9'038	9'012	8'978	8'940	8'898	8'855	8'812	8'776	1
2	9'723	9'712	9'691	9'659	9'621	9'578	9'531	9'485	9'439	9'400	2
3	10'359	10'344	10'317	10'281	10'239	10'191	10'141	10'091	10'043	10'001	3
4	10'969	10'950	10'920	10'879	10'832	10'781	10'727	10'674	10'623	10'579	4
15	11'556	11'533	11'498	11'454	11'403	11'348	11'291	11'234	11'181	11'135	15
6	12'119	12'093	12'055	12'007	11'952	11'894	11'833	11'774	11'717	11'670	6
7	12'661	12'631	12'590	12'538	12'480	12'419	12'355	12'293	12'234	12'184	7
8	13'181	13'149	13'104	13'049	12'989	12'924	12'857	12'792	12'730	12'677	8
9	13'682	13'647	13'599	13'541	13'477	13'409	13'339	13'271	13'207	13'152	9
20	14'163	14'125	14'075	14'014	13'947	13'877	13'803	13'732	13'665	13'607	20
1	14'626	14'586	14'533	14'469	14'399	14'325	14'249	14'175	14'104	14'044	1
2	15'072	15'029	14'973	14'907	14'834	14'757	14'677	14'600	14'526	14'464	2
3	15'500	15'455	15'397	15'328	15'251	15'171	15'088	15'008	14'931	14'866	3
4	15'912	15'865	15'804	15'732	15'652	15'569	15'483	15'399	15'320	15'253	4
25	16'308	16'259	16'195	16'120	16'037	15'951	15'862	15'775	15'694	15'624	25
6	16'689	16'637	16'571	16'493	16'407	16'317	16'225	16'136	16'052	15'979	6
7	17'055	17'001	16'932	16'850	16'762	16'669	16'574	16'482	16'395	16'320	7
8	17'407	17'350	17'278	17'194	17'102	17'007	16'909	16'814	16'724	16'646	8
9	17'744	17'685	17'611	17'524	17'429	17'331	17'230	17'132	17'039	16'959	9
30	18'068	18'007	17'930	17'840	17'743	17'641	17'537	17'437	17'341	17'257	30
1	18'379	18'316	18'236	18'143	18'043	17'939	17'832	17'728	17'629	17'542	1
2	18'678	18'612	18'530	18'434	18'331	18'224	18'114	18'007	17'904	17'814	2
3	18'964	18'896	18'811	18'713	18'607	18'497	18'383	18'273	18'167	18'074	3
4	19'239	19'169	19'081	18'980	18'871	18'758	18'641	18'527	18'417	18'321	4
35	19'503	19'430	19'340	19'236	19'124	19'007	18'886	18'769	18'656	18'556	35
6	19'756	19'680	19'587	19'480	19'365	19'244	19'120	18'999	18'883	18'779	6
7	19'997	19'919	19'824	19'714	19'595	19'471	19'344	19'219	19'099	18'992	7
8	20'229	20'148	20'050	19'936	19'814	19'687	19'556	19'427	19'304	19'193	8
9	20'450	20'367	20'265	20'149	20'023	19'892	19'758	19'625	19'498	19'383	9
40	20'661	20'575	20'471	20'351	20'222	20'087	19'949	19'813	19'682	19'563	40
1	20'863	20'774	20'666	20'543	20'411	20'273	20'131	19'991	19'855	19'733	1
2	21'055	20'964	20'853	20'726	20'590	20'448	20'303	20'159	20'019	19'893	2
3	21'239	21'144	21'030	20'900	20'760	20'615	20'465	20'317	20'173	20'043	3
4	21'413	21'315	21'198	21'065	20'921	20'772	20'618	20'466	20'318	20'183	4
	10	11	12	13	14	15	16	17	18	19	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(contd.)

 $H^{(5)}$.

VALUES OF TEMPORARY ANNUITIES OF 1. 3 PER CENT.

Dura- tion.	20	21	22	23	24	25	26	27	28	29	Dura- tion.
	21·248	21·069	20·913	20·764	20·619	20·469	20·307	20·129	19·941	19·741	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·963	·961	·961	·960	·960	·961	·961	·961	·961	·962	1
2	1·889	1·885	1·884	1·883	1·883	1·884	1·885	1·885	1·886	1·887	2
3	2·778	2·773	2·770	2·769	2·770	2·771	2·773	2·774	2·776	2·777	3
4	3·632	3·625	3·622	3·621	3·622	3·625	3·627	3·629	3·631	3·633	4
5	4·453	4·444	4·440	4·439	4·441	4·445	4·449	4·452	4·454	4·456	5
6	5·241	5·231	5·227	5·226	5·230	5·235	5·239	5·243	5·246	5·248	6
7	5·999	5·987	5·983	5·983	5·988	5·994	6·000	6·004	6·007	6·009	7
8	6·727	6·714	6·710	6·711	6·717	6·724	6·731	6·735	6·739	6·740	8
9	7·427	7·413	7·410	7·412	7·418	7·427	7·434	7·439	7·442	7·443	9
10	8·100	8·086	8·083	8·086	8·093	8·103	8·111	8·115	8·117	8·117	10
1	8·748	8·733	8·730	8·734	8·742	8·752	8·760	8·764	8·766	8·765	1
2	9·371	9·356	9·353	9·357	9·366	9·376	9·384	9·387	9·388	9·386	2
3	9·970	9·954	9·952	9·956	9·965	9·976	9·983	9·985	9·986	9·983	3
4	10·547	10·530	10·528	10·532	10·541	10·551	10·558	10·560	10·559	10·555	4
15	11·101	11·084	11·081	11·084	11·093	11·103	11·110	11·111	11·110	11·104	15
6	11·634	11·616	11·612	11·615	11·624	11·634	11·640	11·640	11·638	11·631	6
7	12·146	12·126	12·122	12·125	12·133	12·143	12·148	12·148	12·144	12·136	7
8	12·638	12·617	12·612	12·614	12·622	12·631	12·636	12·634	12·629	12·619	8
9	13·110	13·087	13·082	13·083	13·091	13·100	13·104	13·101	13·094	13·081	9
20	13·563	13·539	13·533	13·534	13·541	13·549	13·552	13·547	13·539	13·524	20
1	13·998	13·973	13·966	13·966	13·973	13·980	13·982	13·975	13·964	13·946	1
2	14·416	14·389	14·381	14·381	14·386	14·392	14·392	14·383	14·370	14·349	2
3	14·817	14·789	14·779	14·778	14·782	14·787	14·785	14·774	14·757	14·733	3
4	15·201	15·172	15·161	15·158	15·161	15·164	15·160	15·146	15·126	15·099	4
25	15·570	15·539	15·527	15·523	15·524	15·525	15·518	15·501	15·478	15·447	25
6	15·923	15·890	15·876	15·871	15·870	15·868	15·859	15·839	15·813	15·778	6
7	16·262	16·227	16·211	16·203	16·200	16·196	16·184	16·161	16·131	16·092	7
8	16·586	16·548	16·530	16·520	16·515	16·509	16·494	16·467	16·434	16·390	8
9	16·895	16·855	16·835	16·822	16·815	16·806	16·788	16·757	16·720	16·672	9
30	17·191	17·148	17·125	17·110	17·100	17·088	17·067	17·033	16·991	16·939	30
1	17·473	17·428	17·402	17·385	17·371	17·356	17·331	17·293	17·247	17·190	1
2	17·742	17·694	17·666	17·645	17·629	17·610	17·582	17·540	17·489	17·427	2
3	17·998	17·947	17·916	17·892	17·873	17·851	17·819	17·772	17·717	17·649	3
4	18·242	18·188	18·154	18·127	18·104	18·079	18·042	17·991	17·930	17·857	4
35	18·474	18·416	18·379	18·349	18·322	18·293	18·252	18·196	18·130	18·051	35
6	18·694	18·633	18·592	18·559	18·528	18·495	18·449	18·388	18·317	18·232	6
7	18·902	18·838	18·794	18·757	18·722	18·684	18·634	18·568	18·491	18·399	7
8	19·100	19·032	18·984	18·943	18·904	18·862	18·807	18·735	18·652	18·554	8
9	19·286	19·214	19·163	19·118	19·075	19·028	18·967	18·890	18·801	18·697	9
40	19·462	19·387	19·331	19·281	19·234	19·182	19·116	19·033	18·938	18·828	40
1	19·628	19·548	19·488	19·434	19·382	19·325	19·253	19·165	19·064	18·948	1
2	19·783	19·699	19·635	19·576	19·519	19·457	19·380	19·286	19·179	19·057	2
3	19·929	19·841	19·772	19·708	19·646	19·579	19·497	19·396	19·284	19·156	3
4	20·065	19·972	19·898	19·830	19·763	19·691	19·603	19·497	19·379	19·244	4
	20	21	22	23	24	25	26	27	28	29	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(contd.)

 $H^{(5)}$.

VALUES OF TEMPORARY ANNUITIES OF 1. 3 PER CENT.

Dura- tion.	30	31	32	33	34	35	36	37	38	39	Dura- tion.
	19'527	19'300	19'063	18'818	18'563	18'302	18'042	17'777	17'509	17'236	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'962	'962	'962	'962	'962	'961	'961	'960	'960	'960	1
2	1'887	1'887	1'887	1'887	1'886	1'885	1'884	1'883	1'882	1'882	2
3	2'777	2'777	2'777	2'776	2'774	2'772	2'770	2'768	2'767	2'766	3
4	3'634	3'633	3'632	3'631	3'627	3'623	3'620	3'618	3'616	3'615	4
5	4'457	4'456	4'454	4'451	4'446	4'441	4'437	4'434	4'431	4'429	5
6	5'248	5'247	5'243	5'239	5'233	5'226	5'221	5'216	5'213	5'210	6
7	6'009	6'006	6'001	5'995	5'987	5'979	5'973	5'967	5'963	5'959	7
8	6'739	6'735	6'729	6'721	6'712	6'702	6'694	6'687	6'681	6'675	8
9	7'440	7'435	7'427	7'418	7'407	7'396	7'386	7'378	7'369	7'361	9
10	8'114	8'107	8'097	8'087	8'074	8'061	8'049	8'039	8'028	8'017	10
1	8'760	8'751	8'741	8'729	8'714	8'698	8'684	8'671	8'657	8'643	1
2	9'380	9'370	9'358	9'344	9'327	9'308	9'292	9'275	9'258	9'240	2
3	9'975	9'964	9'950	9'933	9'914	9'892	9'873	9'853	9'832	9'810	3
4	10'547	10'533	10'517	10'498	10'475	10'451	10'428	10'404	10'379	10'353	4
15	11'094	11'079	11'060	11'038	11'012	10'984	10'957	10'929	10'900	10'869	15
6	11'619	11'601	11'580	11'555	11'525	11'493	11'462	11'430	11'396	11'360	6
7	12'122	12'101	12'076	12'048	12'015	11'978	11'943	11'906	11'867	11'826	7
8	12'602	12'579	12'551	12'519	12'481	12'440	12'400	12'359	12'314	12'268	8
9	13'062	13'036	13'004	12'968	12'926	12'880	12'835	12'788	12'739	12'686	9
20	13'501	13'471	13'435	13'395	13'349	13'298	13'248	13'196	13'140	13'081	20
1	13'920	13'886	13'847	13'802	13'751	13'695	13'640	13'581	13'519	13'454	1
2	14'320	14'282	14'238	14'189	14'132	14'071	14'010	13'946	13'877	13'804	2
3	14'700	14'658	14'610	14'556	14'494	14'427	14'360	14'289	14'214	14'134	3
4	15'062	15'016	14'963	14'904	14'837	14'764	14'691	14'613	14'531	14'442	4
25	15'407	15'356	15'298	15'233	15'160	15'081	15'001	14'917	14'827	14'730	25
6	15'733	15'678	15'615	15'545	15'466	15'380	15'293	15'201	15'103	14'998	6
7	16'043	15'983	15'914	15'838	15'753	15'661	15'567	15'467	15'360	15'247	7
8	16'336	16'271	16'197	16'115	16'023	15'923	15'822	15'714	15'599	15'476	8
9	16'614	16'543	16'463	16'374	16'275	16'168	16'059	15'943	15'819	15'688	9
30	16'875	16'798	16'712	16'617	16'511	16'397	16'279	16'155	16'023	15'882	30
1	17'121	17'039	16'946	16'844	16'731	16'608	16'483	16'350	16'209	16'060	1
2	17'352	17'263	17'164	17'055	16'934	16'804	16'670	16'529	16'380	16'222	2
3	17'568	17'473	17'367	17'251	17'122	16'984	16'842	16'693	16'535	16'368	3
4	17'770	17'669	17'555	17'432	17'296	17'149	17'000	16'842	16'675	16'499	4
35	17'958	17'850	17'730	17'599	17'455	17'301	17'143	16'977	16'801	16'616	35
6	18'132	18'017	17'890	17'752	17'600	17'438	17'273	17'098	16'913	16'719	6
7	18'293	18'172	18'037	17'892	17'733	17'563	17'389	17'205	17'012	16'809	7
8	18'442	18'313	18'172	18'019	17'852	17'675	17'492	17'300	17'099	16'886	8
9	18'578	18'443	18'294	18'134	17'960	17'774	17'584	17'383	17'173	16'953	9
40	18'703	18'561	18'405	18'238	18'055	17'862	17'663	17'455	17'238	17'010	40
1	18'816	18'667	18'505	18'330	18'140	17'938	17'732	17'517	17'292	17'058	1
2	18'919	18'763	18'593	18'411	18'213	18'005	17'791	17'569	17'338	17'097	2
3	19'011	18'848	18'671	18'482	18'277	18'062	17'842	17'613	17'376	17'130	3
4	19'092	18'923	18'739	18'543	18'332	18'110	17'884	17'650	17'407	17'156	4
	30	31	32	33	34	35	36	37	38	39	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(contd.)

HM(5).

VALUES OF TEMPORARY ANNUITIES OF 1.

3 PER CENT.

Dura- tion.	40	41	42	43	44	45	46	47	48	49	Dura- tion.
	16'954	16'662	16'358	16'047	15'726	15'399	15'069	14'736	14'399	14'062	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'960	'960	'960	'959	'959	'958	'958	'957	'956	'955	1
2	1'881	1'881	1'880	1'879	1'878	1'876	1'874	1'872	1'869	1'866	2
3	2'765	2'765	2'763	2'761	2'758	2'754	2'750	2'745	2'740	2'735	3
4	3'614	3'612	3'609	3'605	3'600	3'594	3'587	3'579	3'571	3'563	4
5	4'427	4'424	4'419	4'413	4'405	4'395	4'385	4'374	4'362	4'351	5
6	5'207	5'202	5'195	5'186	5'174	5'161	5'146	5'131	5'115	5'099	6
7	5'953	5'946	5'936	5'923	5'908	5'890	5'871	5'852	5'831	5'810	7
8	6'668	6'658	6'644	6'627	6'607	6'585	6'561	6'537	6'511	6'484	8
9	7'351	7'337	7'319	7'298	7'274	7'246	7'217	7'187	7'155	7'122	9
10	8'003	7'986	7'963	7'938	7'908	7'875	7'840	7'803	7'765	7'725	10
1	8'625	8'604	8'577	8'546	8'511	8'471	8'430	8'387	8'341	8'293	1
2	9'219	9'193	9'161	9'124	9'083	9'037	8'989	8'938	8'884	8'828	2
3	9'784	9'753	9'716	9'673	9'625	9'572	9'517	9'458	9'396	9'331	3
4	10'322	10'286	10'242	10'194	10'139	10'078	10'015	9'948	9'876	9'801	4
15	10'833	10'791	10'742	10'686	10'624	10'556	10'484	10'407	10'326	10'241	15
6	11'318	11'271	11'214	11'152	11'082	11'005	10'924	10'838	10'746	10'649	6
7	11'779	11'724	11'661	11'591	11'513	11'427	11'336	11'240	11'137	11'028	7
8	12'214	12'153	12'083	12'004	11'917	11'822	11'721	11'613	11'499	11'378	8
9	12'626	12'558	12'479	12'392	12'296	12'190	12'079	11'960	11'834	11'701	9
20	13'014	12'939	12'852	12'756	12'649	12'533	12'411	12'281	12'142	11'998	20
1	13'379	13'296	13'200	13'095	12'978	12'852	12'718	12'576	12'426	12'269	1
2	13'723	13'631	13'526	13'410	13'283	13'146	13'000	12'847	12'685	12'515	2
3	14'044	13'943	13'829	13'703	13'565	13'417	13'260	13'095	12'921	12'738	3
4	14'344	14'234	14'110	13'974	13'825	13'666	13'497	13'320	13'134	12'938	4
25	14'623	14'504	14'369	14'223	14'064	13'893	13'713	13'524	13'325	13'116	25
6	14'882	14'753	14'609	14'452	14'282	14'100	13'909	13'708	13'495	13'273	6
7	15'121	14'982	14'828	14'661	14'481	14'287	14'084	13'870	13'645	13'411	7
8	15'341	15'193	15'029	14'852	14'660	14'455	14'240	14'014	13'777	13'529	8
9	15'544	15'386	15'212	15'024	14'821	14'605	14'378	14'140	13'890	13'631	9
30	15'729	15'562	15'377	15'178	14'965	14'737	14'498	14'248	13'988	13'718	30
1	15'897	15'720	15'525	15'316	15'091	14'852	14'602	14'342	14'071	13'791	1
2	16'049	15'863	15'657	15'437	15'201	14'951	14'691	14'421	14'140	13'851	2
3	16'186	15'989	15'774	15'543	15'297	15'037	14'767	14'488	14'198	13'901	3
4	16'308	16'101	15'875	15'635	15'379	15'110	14'831	14'543	14'245	13'940	4
35	16'415	16'199	15'964	15'714	15'449	15'171	14'884	14'588	14'283	13'972	35
6	16'509	16'283	16'039	15'781	15'508	15'222	14'927	14'624	14'313	13'996	6
7	16'590	16'356	16'103	15'837	15'556	15'263	14'962	14'653	14'336	14'015	7
8	16'659	16'417	16'157	15'884	15'596	15'296	14'989	14'675	14'354	14'029	8
9	16'719	16'469	16'202	15'922	15'628	15'323	15'011	14'692	14'368	14'039	9
40	16'768	16'512	16'239	15'952	15'653	15'343	15'027	14'705	14'378	14'047	40
1	16'810	16'547	16'268	15'977	15'673	15'359	15'039	14'715	14'385	14'053	1
2	16'843	16'575	16'291	15'995	15'688	15'371	15'049	14'722	14'390	14'057	2
3	16'870	16'598	16'309	16'010	15'699	15'380	15'055	14'727	14'394	14'059	3
4	16'892	16'615	16'323	16'021	15'708	15'386	15'060	14'731	14'397	14'061	4
	40	41	42	43	44	45	46	47	48	49	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(cont'd.)

 $H^{M(5)}$,

VALUES OF TEMPORARY ANNUITIES OF 1.

3 PER CENT.

Duration.	50	51	52	53	54	55	56	57	58	59	Duration.
	13'724	13'381	13'036	12'684	12'330	11'971	11'610	11'246	10'882	10'514	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'954	'953	'953	'952	'951	'949	'948	'947	'945	'943	1
2	1'864	1'862	1'859	1'856	1'853	1'849	1'845	1'841	1'837	1'831	2
3	2'731	2'726	2'721	2'715	2'708	2'701	2'693	2'685	2'676	2'665	3
4	3'555	3'547	3'539	3'529	3'518	3'506	3'493	3'479	3'463	3'445	4
5	4'339	4'327	4'314	4'299	4'283	4'266	4'246	4'225	4'201	4'174	5
6	5'084	5'067	5'048	5'027	5'005	4'981	4'953	4'923	4'890	4'852	6
7	5'789	5'766	5'742	5'714	5'685	5'652	5'615	5'575	5'530	5'480	7
8	6'457	6'428	6'396	6'361	6'323	6'280	6'233	6'181	6'124	6'062	8
9	7'088	7'052	7'012	6'968	6'920	6'867	6'808	6'744	6'674	6'597	9
10	7'683	7'639	7'590	7'536	7'478	7'412	7'341	7'263	7'180	7'089	10
1	8'244	8'190	8'132	8'067	7'996	7'919	7'834	7'743	7'645	7'538	1
2	8'770	8'706	8'637	8'560	8'478	8'387	8'288	8'182	8'069	7'948	2
3	9'262	9'188	9'108	9'018	8'922	8'818	8'705	8'585	8'456	8'317	3
4	9'722	9'637	9'544	9'442	9'332	9'214	9'087	8'950	8'806	8'649	4
15	10'150	10'052	9'947	9'832	9'708	9'576	9'434	9'281	9'119	8'945	15
6	10'547	10'437	10'318	10'190	10'052	9'905	9'747	9'578	9'399	9'205	6
7	10'914	10'791	10'660	10'517	10'366	10'203	10'029	9'843	9'645	9'433	7
8	11'252	11'116	10'971	10'815	10'649	10'470	10'279	10'076	9'860	9'630	8
9	11'562	11'414	11'255	11'084	10'903	10'708	10'500	10'279	10'046	9'799	9
20	11'846	11'684	11'512	11'326	11'129	10'917	10'693	10'456	10'206	9'943	20
1	12'104	11'929	11'742	11'541	11'328	11'101	10'860	10'607	10'342	10'064	1
2	12'337	12'148	11'947	11'731	11'502	11'259	11'004	10'736	10'457	10'164	2
3	12'547	12'344	12'128	11'896	11'653	11'396	11'126	10'844	10'551	10'246	3
4	12'733	12'516	12'286	12'040	11'783	11'512	11'228	10'933	10'629	10'312	4
25	12'898	12'666	12'422	12'163	11'893	11'609	11'313	11'007	10'691	10'364	25
6	13'041	12'797	12'540	12'268	11'985	11'689	11'383	11'065	10'740	10'404	6
7	13'166	12'909	12'640	12'356	12'062	11'755	11'439	11'112	10'778	10'435	7
8	13'273	13'004	12'723	12'429	12'125	11'808	11'483	11'148	10'807	10'459	8
9	13'363	13'084	12'793	12'489	12'175	11'850	11'517	11'176	10'830	10'476	9
30	13'440	13'150	12'850	12'536	12'215	11'883	11'543	11'197	10'846	10'489	30
1	13'503	13'204	12'895	12'574	12'246	11'908	11'563	11'212	10'858	10'498	1
2	13'554	13'248	12'931	12'604	12'269	11'927	11'578	11'224	10'867	10'505	2
3	13'596	13'282	12'959	12'626	12'287	11'941	11'589	11'232	10'873	10'509	3
4	13'629	13'309	12'981	12'643	12'301	11'951	11'597	11'238	10'877	10'512	4
35	13'654	13'329	12'997	12'656	12'311	11'958	11'602	11'242	10'880	10'513	35
6	13'674	13'345	13'009	12'666	12'318	11'964	11'606	11'244	10'881	10'514	6
7	13'689	13'356	13'018	12'672	12'322	11'967	11'608	11'245	10'882	10'514	7
8	13'700	13'365	13'025	12'677	12'326	11'969	11'609	11'246	10'882		
9	13'708	13'371	13'029	12'680	12'328	11'970	11'610	11'246		59	
40	13'714	13'375	13'032	12'682	12'329	11'971	11'610		58		
1	13'718	13'378	13'034	12'683	12'329	11'971				50	
2	13'720	13'380	13'035	12'684	12'330						
3	13'722	13'381	13'035	12'684					51	13'724	
4	13'723	13'381	13'036						13'381	13'723	46
											5
	50	51	52	53	54	55	56	57	51	50	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(cont'd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1.

3 PER CENT.

Dura- tion.	60	61	62	63	64	65	66	67	68	69	Dura- tion.
	10·145	9·780	9·416	9·057	8·702	8·353	8·005	7·660	7·313	6·966	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·941	·939	·936	·933	·930	·928	·924	·921	·918	·914	1
2	1·825	1·818	1·810	1·802	1·793	1·785	1·776	1·767	1·757	1·746	2
3	2·652	2·639	2·624	2·608	2·591	2·575	2·558	2·541	2·521	2·499	3
4	3·424	3·402	3·378	3·352	3·326	3·300	3·273	3·245	3·212	3·174	4
5	4·143	4·110	4·075	4·038	4·001	3·964	3·924	3·881	3·832	3·775	5
6	4·810	4·765	4·718	4·668	4·618	4·567	4·512	4·452	4·384	4·305	6
7	5·426	5·368	5·307	5·244	5·180	5·113	5·040	4·960	4·870	4·768	7
8	5·993	5·922	5·847	5·769	5·687	5·603	5·510	5·408	5·295	5·169	8
9	6·515	6·429	6·338	6·242	6·143	6·038	5·924	5·800	5·663	5·513	9
10	6·991	6·889	6·781	6·668	6·548	6·423	6·286	6·139	5·979	5·806	10
1	7·425	7·306	7·180	7·046	6·906	6·758	6·600	6·430	6·248	6·051	1
2	7·817	7·680	7·534	7·380	7·218	7·049	6·869	6·678	6·473	6·255	2
3	8·169	8·013	7·846	7·672	7·489	7·299	7·098	6·886	6·660	6·422	3
4	8·482	8·306	8·120	7·924	7·721	7·511	7·290	7·058	6·813	6·555	4
15	8·758	8·562	8·356	8·141	7·919	7·689	7·449	7·199	6·936	6·661	15
6	9·000	8·784	8·559	8·325	8·084	7·837	7·579	7·312	7·033	6·743	6
7	9·208	8·975	8·732	8·480	8·222	7·958	7·684	7·402	7·108	6·806	7
8	9·388	9·137	8·877	8·609	8·334	8·055	7·767	7·471	7·166	6·854	8
9	9·540	9·273	8·997	8·713	8·424	8·132	7·831	7·524	7·210	6·890	9
20	9·668	9·386	9·095	8·798	8·496	8·191	7·880	7·565	7·243	6·916	20
1	9·775	9·478	9·174	8·864	8·551	8·237	7·918	7·595	7·267	6·935	1
2	9·861	9·552	9·236	8·916	8·594	8·272	7·945	7·617	7·284	6·948	2
3	9·931	9·611	9·285	8·956	8·626	8·297	7·966	7·633	7·296	6·956	3
4	9·986	9·657	9·322	8·986	8·650	8·316	7·981	7·644	7·304	6·962	4
25	10·029	9·691	9·350	9·008	8·668	8·330	7·991	7·651	7·309	6·965	25
6	10·062	9·718	9·371	9·025	8·680	8·339	7·998	7·656	7·312	6·966	6
7	10·087	9·738	9·386	9·037	8·689	8·346	8·002	7·658	7·313	6·966	7
8	10·105	9·752	9·398	9·045	8·695	8·350	8·004	7·659	7·313		
9	10·119	9·762	9·405	9·050	8·699	8·352	8·005	7·660		69	
30	10·129	9·770	9·410	9·054	8·701	8·353	8·005		68		
1	10·136	9·774	9·414	9·056	8·702	8·353		67			
2	10·140	9·777	9·415	9·056	8·702		66			40	
3	10·143	9·779	9·416	9·057		65			41	16·954	
4	10·144	9·780	9·416		64			42	16·662	16·954	56
35	10·145	9·780		63			43	16·358	16·662	16·954	5
6	10·145		62		45	44	16·047	16·358	16·662	16·953	54
		61		46	15·399	15·726	16·047	16·358	16·662	16·953	3
	60		47	15·069	15·399	15·726	16·046	16·358	16·661	16·952	2
		48	14·736	15·069	15·399	15·726	16·045	16·357	16·660	16·950	1
	49	14·399						16·356	16·658	16·947	0
	14·062		14·736	15·069	15·398	15·725	16·044	16·354	16·655	16·943	49
47	14·062	14·399	14·735	15·068	15·398	15·724	16·042	16·351	16·651	16·938	8
6	14·062	14·399	14·735	15·067	15·396	15·722	16·039	16·347	16·646	16·931	7
5	14·062	14·399	14·734	15·066	15·394	15·718	16·035	16·342	16·638	16·921	6
		14·398	14·733	15·064	15·391	15·714	16·029	16·334	16·628	16·908	5
	49	48	47	46	45	44	43	42	41	40	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(contd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1. 3 PER CENT.

Dura- tion.	70	71	72	73	74	75	76	77	78	79	Dura- tion.
	6·618	6·274	5·938	5·616	5·311	5·026	4·749	4·484	4·222	3·968	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'910	'904	'898	'890	'881	'874	'866	'859	'850	'840	1
2	1'733	1'716	1'696	1'674	1'652	1'631	1'609	1'589	1'564	1'536	2
3	2'471	2'438	2'400	2'360	2'319	2'281	2'241	2'202	2'156	2'105	3
4	3'128	3'075	3'015	2'953	2'892	2'834	2'772	2'710	2'639	2'563	4
5	3'707	3'631	3'548	3'463	3'379	3'298	3'212	3'125	3'028	2'924	5
6	4'214	4'113	4'006	3'896	3'788	3'683	3'572	3'459	3'335	3'205	6
7	4'652	4'527	4'395	4'260	4'127	3'997	3'861	3'723	3'574	3'421	7
8	5'029	4'878	4'721	4'562	4'404	4'250	4'089	3'928	3'757	3'584	8
9	5'349	5'174	4'992	4'809	4'627	4'449	4'267	4'085	3'896	3'705	9
10	5'617	5'419	5'213	5'007	4'803	4'605	4'403	4'204	3'999	3'795	10
1	5'840	5'619	5'391	5'163	4'940	4'724	4'506	4'293	4'075	3'859	1
2	6'022	5'780	5'532	5'285	5'045	4'814	4'583	4'358	4'129	3'904	2
3	6'169	5'907	5'641	5'379	5'124	4'881	4'639	4'405	4'167	3'933	3
4	6'284	6'006	5'725	5'449	5'183	4'930	4'680	4'438	4'193	3'951	4
15	6'374	6'081	5'788	5'502	5'227	4'966	4'708	4'459	4'208	3'961	15
6	6'443	6'139	5'836	5'541	5'258	4'991	4'727	4'473	4'217	3'966	6
7	6'495	6'181	5'870	5'568	5'280	5'007	4'739	4'480	4'221	3'968	7
8	6'534	6'213	5'895	5'588	5'294	5'017	4'745	4'483	4'222		
9	6'563	6'235	5'913	5'601	5'303	5'023	4'748	4'484		79	
20	6'583	6'251	5'924	5'609	5'308	5'025	4'749		78		
1	6'598	6'262	5'931	5'613	5'310	5'026		77			
2	6'607	6'268	5'935	5'615	5'311		76			30	
3	6'613	6'272	5'937	5'616		75			31	19'527	
4	6'616	6'273	5'938		74			32	19'300	19'527	66
25	6'618	6'274		73			33	19'063	19'300	19'527	5
6			72			34	18'818	19'063	19'300	19'527	64
		71			35	18'563	18'818	19'063	19'300	19'527	3
	70			36	18'302	18'563	18'818	19'063	19'300	19'527	2
			37	18'042	18'302	18'563	18'818	19'063	19'299	19'526	1
				18'042	18'302	18'563	18'817	19'061	19'297	19'523	0
	39										
	17'236	17'509	17'777	18'042	18'302	18'562	18'817	19'060	19'295	19'520	59
57	17'236	17'509	17'777	18'041	18'301	18'562	18'815	19'058	19'293	19'517	8
6	17'236	17'508	17'776	18'040	18'299	18'558	18'810	19'052	19'284	19'505	6
5	17'235	17'508	17'775	18'038	18'297	18'555	18'806	19'046	19'277	19'497	5
54	17'235	17'507	17'774	18'036	18'294	18'551	18'801	19'039	19'268	19'486	54
3	17'234	17'505	17'772	18'033	18'289	18'545	18'794	19'030	19'257	19'471	3
2	17'232	17'503	17'768	18'029	18'284	18'538	18'784	19'018	19'242	19'453	2
1	17'230	17'499	17'764	18'022	18'276	18'528	18'771	19'002	19'223	19'430	1
0	17'226	17'494	17'757	18'014	18'265	18'515	18'755	18'983	19'199	19'403	0
49	17'221	17'488	17'749	18'003	18'252	18'498	18'735	18'958	19'170	19'369	49
8	17'214	17'479	17'737	17'989	18'234	18'477	18'709	18'928	19'135	19'329	8
7	17'205	17'467	17'723	17'971	18'212	18'450	18'678	18'892	19'094	19'282	7
6	17'192	17'452	17'704	17'948	18'184	18'418	18'641	18'849	19'045	19'228	6
5	17'176	17'432	17'680	17'919	18'151	18'379	18'596	18'798	18'988	19'165	5
	39	38	37	36	35	34	33	32	31	30	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(contd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1. 3 PER CENT.

Dura- tion.	80	81	82	83	84	85	86	87	88	89	Dura- tion.
	3·724	3·490	3·273	3·074	2·888	2·714	2·539	2·352	2·158	1·938	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·829	·817	·804	·791	·778	·767	·757	·745	·734	·719	1
2	1·507	1·473	1·439	1·405	1·374	1·348	1·321	1·292	1·262	1·219	2
3	2·051	1·992	1·933	1·877	1·826	1·780	1·736	1·685	1·630	1·550	3
4	2·481	2·395	2·312	2·234	2·162	2·098	2·033	1·959	1·873	1·756	4
5	2·816	2·705	2·599	2·500	2·409	2·326	2·241	2·140	2·024	1·868	5
6	3·073	2·939	2·812	2·695	2·587	2·485	2·378	2·252	2·106	1·920	6
7	3·267	3·114	2·969	2·835	2·710	2·590	2·463	2·314	2·144	1·938	7
8	3·412	3·242	3·082	2·933	2·792	2·656	2·510	2·342	2·158		
9	3·518	3·334	3·161	2·998	2·843	2·691	2·531	2·352		89	
10	3·594	3·398	3·213	3·038	2·871	2·708	2·539		88		
1	3·648	3·441	3·245	3·060	2·883	2·714		87			
2	3·683	3·467	3·262	3·070	2·888		86			20	
3	3·705	3·481	3·271	3·074		85			21	21·248	
4	3·717	3·488	3·273		84			22	21·069	21·248	76
15	3·722	3·490		83		23		20·913	21·069	21·248	5
6	3·724		82		25	24	20·764	20·913	21·069	21·248	74
	80	81		26	20·469	20·619	20·764	20·913	21·069	21·248	3
			27	20·307	20·469	20·619	20·764	20·913	21·069	21·247	2
	29	28	20·129	20·307	20·469	20·618	20·764	20·912	21·067	21·245	1
	19·741	19·941	20·129	20·307	20·469	20·618	20·763	20·911	21·066	21·243	69
		19·941	20·129	20·307	20·469	20·617	20·762	20·910	21·064	21·241	8
67	19·741	19·941	20·129	20·307	20·468	20·615	20·761	20·908	21·062	21·238	7
6	19·741	19·941	20·129	20·306	20·467	20·615	20·759	20·905	21·059	21·233	6
5	19·741	19·941	20·128	20·305	20·466	20·613	20·756	20·902	21·054	21·228	5
64	19·740	19·940	20·127	20·304	20·464	20·610	20·752	20·897	21·048	21·220	64
3	19·740	19·939	20·125	20·301	20·461	20·606	20·748	20·891	21·040	21·210	3
2	19·738	19·937	20·123	20·298	20·457	20·601	20·741	20·883	21·030	21·198	2
1	19·737	19·935	20·120	20·294	20·452	20·595	20·733	20·872	21·017	21·183	1
0	19·734	19·932	20·116	20·289	20·445	20·586	20·722	20·859	21·001	21·164	0
59	19·731	19·927	20·110	20·281	20·435	20·574	20·708	20·842	20·982	21·142	59
8	19·726	19·921	20·102	20·272	20·423	20·560	20·691	20·822	20·959	21·115	8
7	19·720	19·913	20·092	20·260	20·409	20·542	20·670	20·798	20·931	21·083	7
6	19·712	19·903	20·079	20·244	20·390	20·520	20·644	20·769	20·898	21·046	6
5	19·701	19·890	20·063	20·225	20·367	20·494	20·614	20·735	20·860	21·004	5
54	19·687	19·873	20·043	20·201	20·340	20·462	20·579	20·695	20·816	20·955	54
3	19·669	19·852	20·018	20·172	20·307	20·425	20·537	20·649	20·765	20·900	3
2	19·648	19·826	19·989	20·138	20·268	20·382	20·490	20·597	20·708	20·838	2
1	19·621	19·795	19·953	20·098	20·224	20·333	20·435	20·537	20·644	20·769	1
0	19·589	19·758	19·912	20·051	20·172	20·276	20·373	20·470	20·572	20·693	0
49	19·550	19·715	19·863	19·998	20·113	20·211	20·303	20·396	20·493	20·609	49
8	19·505	19·664	19·807	19·936	20·045	20·139	20·226	20·313	20·405	20·517	8
7	19·453	19·606	19·743	19·866	19·970	20·058	20·140	20·223	20·310	20·417	7
6	19·392	19·539	19·670	19·787	19·886	19·969	20·046	20·123	20·206	20·309	6
5	19·323	19·464	19·588	19·700	19·793	19·871	19·942	20·016	20·094	20·192	5
	29	28	27	26	25	24	23	22	21	20	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVI.—(contd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1.

3 PER CENT.

Duration.	90	91	92	93	94	95					Duration.
	1·698	1·437	1·174	·887	·628	·353					
0	·000	·000	·000	·000	·000	·000					
1	·697	·661	·622	·545	·464	·353					
2	1·157	1·072	·961	·798	·628						
3	1·444	1·296	1·118	·887		95			11	10	
4	1·600	1·400	1·174		94				23·366	23·562	
5	1·672	1·437		93		14	13	12	23·150	23·366	86
6	1·698		92		15	22·916	22·916	23·150	23·366	23·562	5
	90	91		16	22·425	22·673	22·916	23·150	23·366	23·562	84
	19	18	17	22·173	22·425	22·673	22·916	23·149	23·366	23·561	3
	21·455	21·682	21·924	22·173	22·425	22·673	22·916	23·149	23·365	23·561	2
		21·682	21·924	22·173	22·424	22·673	22·916	23·148	23·364	23·559	1
		21·682	21·924	22·173	22·424	22·672	22·915	23·147	23·363	23·557	0
77	21·455	21·682	21·924	22·172	22·424	22·672	22·914	23·146	23·361	23·554	79
6	21·455	21·682	21·924	22·172	22·423	22·671	22·913	23·144	23·359	23·551	8
5	21·455	21·682	21·924	22·171	22·422	22·669	22·911	23·142	23·355	23·547	7
74	21·454	21·681	21·923	22·170	22·421	22·667	22·908	23·138	23·351	23·542	6
3	21·454	21·680	21·922	22·169	22·419	22·665	22·905	23·134	23·345	23·535	5
2	21·453	21·679	21·920	22·167	22·416	22·661	22·900	23·128	23·338	23·526	4
1	21·452	21·678	21·918	22·164	22·412	22·657	22·894	23·121	23·329	23·515	3
0	21·450	21·675	21·915	22·160	22·407	22·650	22·887	23·111	23·318	23·502	2
69	21·448	21·672	21·911	22·155	22·401	22·642	22·877	23·100	23·304	23·486	1
8	21·445	21·668	21·906	22·148	22·393	22·632	22·865	23·085	23·287	23·467	0
7	21·441	21·663	21·899	22·140	22·383	22·620	22·850	23·068	23·268	23·444	59
6	21·435	21·656	21·890	22·129	22·370	22·605	22·832	23·048	23·244	23·418	8
5	21·428	21·647	21·879	22·116	22·354	22·586	22·811	23·024	23·217	23·387	7
64	21·418	21·635	21·866	22·100	22·335	22·564	22·786	22·995	23·186	23·353	6
3	21·407	21·621	21·849	22·080	22·312	22·539	22·757	22·963	23·150	23·313	5
2	21·392	21·604	21·829	22·057	22·286	22·509	22·724	22·926	23·109	23·269	4
1	21·374	21·583	21·804	22·029	22·255	22·474	22·685	22·884	23·063	23·220	3
0	21·352	21·558	21·776	21·997	22·219	22·434	22·642	22·836	23·012	23·165	2
59	21·326	21·528	21·743	21·960	22·178	22·390	22·593	22·784	22·956	23·105	1
8	21·296	21·494	21·705	21·918	22·132	22·339	22·538	22·725	22·894	23·039	0
7	21·260	21·455	21·661	21·870	22·079	22·283	22·478	22·661	22·826	22·968	59
6	21·219	21·409	21·611	21·816	22·021	22·221	22·412	22·591	22·752	22·890	8
5	21·173	21·358	21·556	21·756	21·957	22·152	22·340	22·515	22·672	22·807	7
54	21·119	21·300	21·493	21·689	21·886	22·077	22·261	22·432	22·585	22·716	6
3	21·060	21·236	21·425	21·616	21·809	21·996	22·175	22·342	22·492	22·619	5
2	20·993	21·165	21·349	21·537	21·725	21·907	22·082	22·246	22·391	22·515	4
1	20·919	21·087	21·267	21·450	21·633	21·812	21·983	22·142	22·283	22·404	3
0	20·839	21·002	21·177	21·355	21·535	21·709	21·875	22·031	22·168	22·285	2
49	20·750	20·908	21·079	21·253	21·428	21·598	21·760	21·912	22·046	22·159	1
8	20·654	20·808	20·974	21·143	21·314	21·479	21·638	21·785	21·916	22·026	0
7	20·549	20·698	20·860	21·025	21·191	21·352	21·507	21·651	21·778	21·885	49
6	20·436	20·580	20·737	20·898	21·060	21·217	21·368	21·508	21·632	21·736	8
5	20·314	20·454	20·606	20·762	20·920	21·074	21·221	21·357	21·478	21·579	7
	19	18	17	16	15	14	13	12	11	10	5

VALUES OF TEMPORARY ANNUITIES OF 1.

$H^{M(5)}$ Section.

$3\frac{1}{2}$ PER CENT.

TEMPORARY ANNUITY VALUES.

TABLE XVII.

 $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Dura- tion.	10	11	12	13	14	15	16	17	18	19	Dura- tion.
	21:458	21:299	21:120	20:925	20:721	20:512	20:299	20:089	19:884	19:693	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'062	'063	'063	'063	'063	'063	'063	'062	'061	'060	1
2	1'889	1'890	1'891	1'891	1'891	1'890	1'888	1'886	1'883	1'879	2
3	2'781	2'784	2'785	2'785	2'784	2'782	2'778	2'773	2'767	2'759	3
4	3'641	3'645	3'646	3'645	3'643	3'639	3'632	3'623	3'612	3'600	4
5	4'470	4'473	4'474	4'473	4'468	4'461	4'450	4'437	4'421	4'405	5
6	5'267	5'271	5'271	5'268	5'260	5'249	5'233	5'214	5'193	5'173	6
7	6'035	6'039	6'037	6'031	6'019	6'003	5'981	5'958	5'932	5'908	7
8	6'774	6'776	6'772	6'762	6'745	6'723	6'697	6'668	6'638	6'611	8
9	7'483	7'484	7'477	7'461	7'440	7'412	7'381	7'347	7'313	7'283	9
10	8'164	8'162	8'150	8'130	8'103	8'071	8'035	7'997	7'959	7'926	10
1	8'817	8'811	8'795	8'770	8'738	8'701	8'660	8'618	8'577	8'542	1
2	9'441	9'431	9'411	9'381	9'344	9'303	9'258	9'213	9'169	9'131	2
3	10'038	10'024	9'999	9'965	9'924	9'879	9'830	9'782	9'735	9'695	3
4	10'609	10'591	10'562	10'524	10'479	10'430	10'378	10'327	10'277	10'235	4
15	11'154	11'133	11'100	11'058	11'010	10'957	10'902	10'848	10'796	10'752	15
6	11'676	11'651	11'615	11'570	11'518	11'462	11'404	11'347	11'293	11'247	6
7	12'175	12'147	12'108	12'059	12'004	11'946	11'885	11'825	11'769	11'720	7
8	12'652	12'621	12'579	12'528	12'470	12'409	12'345	12'282	12'223	12'173	8
9	13'108	13'075	13'031	12'976	12'916	12'851	12'785	12'720	12'658	12'606	9
20	13'545	13'510	13'463	13'406	13'342	13'275	13'206	13'138	13'074	13'019	20
1	13'903	13'926	13'876	13'817	13'751	13'681	13'609	13'538	13'471	13'414	1
2	14'364	14'324	14'272	14'210	14'141	14'069	13'993	13'920	13'850	13'791	2
3	14'747	14'706	14'651	14'586	14'515	14'439	14'361	14'285	14'213	14'151	3
4	15'114	15'070	15'014	14'946	14'872	14'793	14'712	14'634	14'559	14'495	4
25	15'465	15'419	15'360	15'290	15'213	15'132	15'048	14'967	14'890	14'824	25
6	15'801	15'753	15'692	15'619	15'539	15'455	15'369	15'285	15'205	15'137	6
7	16'122	16'072	16'008	15'933	15'850	15'764	15'675	15'588	15'507	15'436	7
8	16'429	16'377	16'311	16'233	16'147	16'058	15'967	15'878	15'794	15'721	8
9	16'722	16'668	16'600	16'519	16'431	16'340	16'246	16'155	16'068	15'993	9
30	17'002	16'946	16'875	16'793	16'703	16'609	16'512	16'418	16'328	16'251	30
1	17'270	17'212	17'139	17'054	16'961	16'865	16'765	16'669	16'577	16'496	1
2	17'526	17'466	17'391	17'303	17'208	17'109	17'007	16'907	16'812	16'729	2
3	17'770	17'708	17'631	17'541	17'443	17'341	17'237	17'134	17'036	16'950	3
4	18'003	17'939	17'860	17'767	17'667	17'563	17'455	17'350	17'249	17'160	4
35	18'226	18'160	18'078	17'983	17'880	17'773	17'662	17'554	17'450	17'358	35
6	18'438	18'370	18'286	18'188	18'083	17'972	17'859	17'748	17'641	17'546	6
7	18'640	18'570	18'483	18'383	18'275	18'162	18'045	17'931	17'821	17'723	7
8	18'833	18'760	18'671	18'569	18'458	18'341	18'222	18'105	17'992	17'891	8
9	19'016	18'941	18'850	18'744	18'631	18'511	18'389	18'269	18'152	18'048	9
40	19'190	19'113	19'019	18'911	18'794	18'672	18'547	18'423	18'304	18'197	40
1	19'355	19'276	19'180	19'069	18'949	18'824	18'696	18'569	18'446	18'336	1
2	19'512	19'431	19'332	19'218	19'096	18'968	18'836	18'706	18'580	18'466	2
3	19'661	19'577	19'475	19'359	19'234	19'103	18'968	18'835	18'705	18'588	3
4	19'802	19'716	19'611	19'492	19'364	19'230	19'092	18'955	18'822	18'701	4
	10	11	12	13	14	15	16	17	18	19	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(contd.)

 $H^{(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Duration.	20	21	22	23	24	25	26	27	28	29	Duration.
	19'520	19'373	19'246	19'127	19'010	18'891	18'760	18'614	18'459	18'292	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'958	'957	'956	'956	'956	'956	'956	'957	'957	'957	1
2	1'875	1'872	1'870	1'869	1'869	1'870	1'871	1'872	1'873	1'873	2
3	2'752	2'746	2'744	2'743	2'743	2'745	2'747	2'748	2'749	2'750	3
4	3'590	3'582	3'579	3'578	3'579	3'582	3'585	3'586	3'588	3'590	4
5	4'390	4'381	4'378	4'377	4'379	4'383	4'387	4'389	4'392	4'394	5
6	5'156	5'146	5'142	5'142	5'145	5'150	5'154	5'157	5'161	5'163	6
7	5'888	5'877	5'873	5'873	5'878	5'884	5'889	5'893	5'897	5'898	7
8	6'589	6'576	6'573	6'574	6'579	6'586	6'593	6'597	6'601	6'602	8
9	7'259	7'246	7'242	7'244	7'251	7'259	7'266	7'270	7'274	7'274	9
10	7'901	7'887	7'884	7'886	7'893	7'903	7'910	7'914	7'917	7'917	10
1	8'515	8'500	8'497	8'501	8'509	8'519	8'526	8'530	8'532	8'531	1
2	9'103	9'088	9'085	9'089	9'097	9'107	9'115	9'118	9'119	9'117	2
3	9'665	9'650	9'647	9'651	9'660	9'670	9'677	9'680	9'680	9'677	3
4	10'204	10'188	10'185	10'189	10'198	10'208	10'215	10'216	10'216	10'212	4
15	10'720	10'703	10'700	10'703	10'712	10'722	10'728	10'729	10'728	10'723	15
6	11'213	11'195	11'191	11'194	11'203	11'212	11'218	11'219	11'217	11'210	6
7	11'684	11'665	11'661	11'664	11'672	11'681	11'687	11'686	11'683	11'675	7
8	12'135	12'115	12'110	12'112	12'120	12'129	12'134	12'132	12'128	12'118	8
9	12'566	12'544	12'538	12'540	12'548	12'556	12'560	12'558	12'552	12'540	9
20	12'977	12'954	12'948	12'949	12'956	12'964	12'967	12'963	12'955	12'941	20
1	13'370	13'346	13'339	13'340	13'346	13'353	13'355	13'349	13'339	13'323	1
2	13'746	13'720	13'712	13'712	13'718	13'724	13'724	13'716	13'704	13'685	2
3	14'104	14'078	14'069	14'068	14'072	14'077	14'076	14'066	14'051	14'029	3
4	14'446	14'419	14'409	14'406	14'409	14'413	14'410	14'397	14'380	14'355	4
25	14'773	14'744	14'732	14'729	14'730	14'732	14'727	14'712	14'691	14'663	25
6	15'085	15'054	15'041	15'036	15'036	15'035	15'028	15'010	14'987	14'955	6
7	15'382	15'349	15'334	15'327	15'325	15'323	15'313	15'292	15'266	15'231	7
8	15'664	15'629	15'613	15'604	15'600	15'596	15'583	15'559	15'530	15'491	8
9	15'933	15'896	15'878	15'867	15'861	15'854	15'838	15'812	15'778	15'736	9
30	16'189	16'150	16'129	16'116	16'108	16'098	16'080	16'050	16'013	15'966	30
1	16'432	16'390	16'367	16'352	16'341	16'329	16'308	16'274	16'233	16'183	1
2	16'662	16'618	16'593	16'575	16'562	16'547	16'522	16'485	16'440	16'385	2
3	16'881	16'834	16'806	16'786	16'770	16'752	16'724	16'683	16'634	16'575	3
4	17'087	17'038	17'008	16'985	16'966	16'945	16'913	16'869	16'816	16'751	4
35	17'283	17'231	17'198	17'172	17'150	17'126	17'091	17'042	16'984	16'915	35
6	17'468	17'413	17'377	17'349	17'323	17'295	17'256	17'203	17'141	17'067	6
7	17'642	17'584	17'546	17'514	17'485	17'454	17'411	17'353	17'286	17'207	7
8	17'806	17'746	17'704	17'669	17'637	17'601	17'554	17'492	17'420	17'336	8
9	17'961	17'897	17'852	17'814	17'778	17'739	17'687	17'620	17'544	17'454	9
40	18'106	18'039	17'990	17'948	17'909	17'866	17'810	17'738	17'657	17'562	40
1	18'242	18'171	18'119	18'074	18'030	17'983	17'923	17'847	17'760	17'660	1
2	18'369	18'295	18'239	18'190	18'142	18'091	18'026	17'945	17'854	17'749	2
3	18'487	18'409	18'350	18'297	18'245	18'190	18'121	18'035	17'939	17'829	3
4	18'597	18'515	18'453	18'395	18'340	18'280	18'207	18'117	18'016	17'901	4
	20	21	22	23	24	25	26	27	28	29	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(cont'd.)

 $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Duration.	30	31	32	33	34	35	36	37	38	39	Duration.
	18:113	17:921	17:720	17:512	17:293	17:069	16:845	16:617	16:384	16:148	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'957	'957	'957	'957	'957	'957	'956	'956	'955	'955	1
2	1'874	1'874	1'874	1'873	1'873	1'871	1'870	1'869	1'868	1'868	2
3	2'751	2'751	2'751	2'750	2'748	2'745	2'743	2'742	2'740	2'740	3
4	3'591	3'591	3'589	3'588	3'585	3'581	3'578	3'575	3'573	3'572	4
5	4'394	4'394	4'392	4'389	4'384	4'379	4'375	4'371	4'369	4'367	5
6	5'163	5'161	5'158	5'154	5'148	5'141	5'136	5'132	5'128	5'126	6
7	5'898	5'895	5'891	5'885	5'877	5'869	5'863	5'858	5'853	5'849	7
8	6'601	6'597	6'591	6'584	6'574	6'565	6'557	6'551	6'544	6'539	8
9	7'272	7'267	7'259	7'251	7'240	7'229	7'220	7'211	7'203	7'195	9
10	7'914	7'907	7'898	7'888	7'875	7'862	7'851	7'841	7'830	7'820	10
1	8'526	8'518	8'508	8'496	8'482	8'467	8'454	8'440	8'427	8'413	1
2	9'112	9'102	9'090	9'077	9'060	9'042	9'027	9'011	8'994	8'977	2
3	9'671	9'659	9'646	9'630	9'611	9'591	9'572	9'553	9'533	9'512	3
4	10'204	10'191	10'176	10'158	10'136	10'113	10'091	10'068	10'044	10'019	4
15	10'714	10'699	10'681	10'660	10'636	10'609	10'583	10'557	10'529	10'499	15
6	11'199	11'182	11'162	11'138	11'110	11'079	11'050	11'020	10'988	10'954	6
7	11'662	11'643	11'619	11'593	11'561	11'526	11'493	11'458	11'422	11'383	7
8	12'103	12'081	12'054	12'024	11'989	11'950	11'912	11'873	11'832	11'788	8
9	12'522	12'497	12'467	12'434	12'394	12'351	12'309	12'265	12'219	12'169	9
20	12'921	12'892	12'859	12'822	12'778	12'730	12'684	12'635	12'583	12'528	20
1	13'299	13'268	13'231	13'189	13'141	13'089	13'037	12'983	12'926	12'864	1
2	13'658	13'623	13'582	13'537	13'484	13'427	13'371	13'311	13'247	13'180	2
3	13'999	13'960	13'915	13'865	13'808	13'746	13'684	13'618	13'549	13'475	3
4	14'321	14'279	14'230	14'175	14'113	14'045	13'978	13'906	13'830	13'749	4
25	14'626	14'580	14'526	14'467	14'399	14'327	14'253	14'175	14'093	14'004	25
6	14'914	14'864	14'806	14'741	14'669	14'590	14'511	14'426	14'336	14'240	6
7	15'186	15'131	15'068	14'999	14'921	14'836	14'750	14'659	14'562	14'458	7
8	15'442	15'383	15'315	15'241	15'156	15'066	14'973	14'875	14'770	14'659	8
9	15'683	15'619	15'546	15'466	15'376	15'279	15'179	15'074	14'962	14'843	9
30	15'909	15'840	15'762	15'676	15'580	15'476	15'370	15'257	15'138	15'011	30
1	16'121	16'047	15'963	15'871	15'769	15'658	15'545	15'425	15'298	15'164	1
2	16'319	16'239	16'150	16'052	15'943	15'826	15'706	15'579	15'444	15'302	2
3	16'503	16'418	16'323	16'219	16'103	15'979	15'852	15'718	15'577	15'427	3
4	16'674	16'584	16'483	16'372	16'250	16'120	15'986	15'845	15'696	15'538	4
35	16'833	16'737	16'630	16'513	16'385	16'247	16'107	15'959	15'802	15'637	35
6	16'979	16'877	16'764	16'642	16'507	16'363	16'216	16'060	15'896	15'723	6
7	17'114	17'006	16'887	16'759	16'618	16'467	16'313	16'150	15'979	15'798	7
8	17'237	17'124	16'999	16'865	16'717	16'560	16'399	16'229	16'051	15'863	8
9	17'350	17'231	17'101	16'960	16'806	16'642	16'474	16'298	16'113	15'918	9
40	17'453	17'328	17'192	17'045	16'885	16'714	16'540	16'357	16'166	15'965	40
1	17'546	17'416	17'274	17'121	16'954	16'777	16'596	16'408	16'210	16'004	1
2	17'629	17'494	17'346	17'187	17'014	16'831	16'645	16'450	16'248	16'037	2
3	17'704	17'563	17'409	17'244	17'066	16'878	16'686	16'486	16'279	16'063	3
4	17'770	17'623	17'464	17'294	17'110	16'917	16'720	16'516	16'304	16'084	4
	30	31	32	33	34	35	36	37	38	39	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(cont'd.)

 $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Dura- tion.	40	41	42	43	44	45	46	47	48	49	Dura- tion.
	15·902	15·647	15·380	15·105	14·821	14·530	14·235	13·938	13·636	13·333	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·955	·955	·955	·955	·954	·954	·953	·952	·951	·950	1
2	1·868	1·868	1·867	1·866	1·864	1·863	1·860	1·858	1·856	1·853	2
3	2·739	2·738	2·737	2·735	2·732	2·728	2·724	2·719	2·714	2·709	3
4	3·571	3·570	3·567	3·563	3·558	3·551	3·544	3·537	3·529	3·521	4
5	4·365	4·362	4·358	4·351	4·344	4·334	4·324	4·313	4·302	4·290	5
6	5·122	5·118	5·111	5·102	5·090	5·077	5·063	5·048	5·033	5·017	6
7	5·844	5·837	5·827	5·815	5·800	5·782	5·764	5·745	5·725	5·704	7
8	6·531	6·522	6·508	6·492	6·473	6·451	6·428	6·404	6·379	6·353	8
9	7·185	7·172	7·155	7·134	7·111	7·084	7·056	7·026	6·995	6·963	9
10	7·806	7·790	7·768	7·744	7·715	7·683	7·649	7·614	7·576	7·538	10
1	8·397	8·376	8·350	8·320	8·286	8·248	8·209	8·167	8·123	8·077	1
2	8·956	8·932	8·901	8·866	8·826	8·782	8·736	8·687	8·635	8·582	2
3	9·487	9·458	9·422	9·381	9·335	9·285	9·232	9·176	9·116	9·053	3
4	9·990	9·956	9·914	9·868	9·815	9·758	9·697	9·633	9·565	9·493	4
15	10·465	10·426	10·379	10·326	10·267	10·202	10·133	10·060	9·983	9·901	15
6	10·915	10·869	10·816	10·757	10·690	10·617	10·540	10·459	10·371	10·280	6
7	11·338	11·287	11·228	11·161	11·087	11·006	10·920	10·829	10·731	10·629	7
8	11·738	11·680	11·614	11·540	11·458	11·368	11·273	11·171	11·063	10·950	8
9	12·113	12·049	11·976	11·894	11·803	11·704	11·599	11·488	11·369	11·244	9
20	12·465	12·395	12·314	12·224	12·124	12·015	11·900	11·778	11·649	11·513	20
1	12·796	12·718	12·629	12·530	12·421	12·303	12·178	12·045	11·905	11·758	1
2	13·104	13·019	12·921	12·814	12·696	12·567	12·432	12·289	12·138	11·980	2
3	13·391	13·298	13·192	13·076	12·948	12·810	12·664	12·511	12·349	12·179	3
4	13·658	13·557	13·442	13·317	13·179	13·031	12·875	12·711	12·538	12·357	4
25	13·906	13·796	13·672	13·537	13·391	13·233	13·067	12·892	12·708	12·515	25
6	14·134	14·016	13·883	13·739	13·583	13·415	13·239	13·054	12·858	12·653	6
7	14·344	14·217	14·076	13·923	13·757	13·580	13·393	13·197	12·990	12·774	7
8	14·536	14·401	14·251	14·089	13·914	13·726	13·529	13·322	13·104	12·878	8
9	14·712	14·569	14·410	14·239	14·054	13·856	13·649	13·431	13·203	12·966	9
30	14·872	14·721	14·553	14·373	14·178	13·970	13·753	13·525	13·287	13·041	30
1	15·017	14·857	14·681	14·491	14·287	14·069	13·842	13·605	13·359	13·104	1
2	15·148	14·979	14·794	14·595	14·381	14·155	13·919	13·673	13·418	13·156	2
3	15·264	15·087	14·893	14·685	14·463	14·228	13·983	13·730	13·467	13·198	3
4	15·367	15·182	14·979	14·763	14·532	14·289	14·038	13·777	13·507	13·231	4
35	15·458	15·264	15·054	14·829	14·591	14·341	14·082	13·815	13·539	13·258	35
6	15·536	15·335	15·117	14·886	14·641	14·384	14·118	13·845	13·565	13·278	6
7	15·604	15·396	15·171	14·933	14·681	14·418	14·148	13·869	13·584	13·294	7
8	15·662	15·447	15·216	14·971	14·714	14·446	14·170	13·888	13·599	13·306	8
9	15·711	15·490	15·253	15·003	14·741	14·468	14·188	13·902	13·610	13·314	9
40	15·752	15·525	15·283	15·028	14·761	14·485	14·202	13·913	13·618	13·321	40
1	15·786	15·554	15·307	15·048	14·778	14·497	14·212	13·921	13·625	13·325	1
2	15·813	15·577	15·326	15·063	14·790	14·507	14·219	13·926	13·629	13·329	2
3	15·835	15·595	15·341	15·075	14·799	14·514	14·225	13·931	13·632	13·331	3
4	15·853	15·609	15·352	15·084	14·806	14·520	14·229	13·933	13·634	13·332	4
	40	41	42	43	44	45	46	47	48	49	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(contd.)

 $H^{M(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Duration.	50	51	52	53	54	55	56	57	58	59	Duration.
	13·028	12·719	12·405	12·085	11·762	11·434	11·103	10·768	10·432	10·092	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'950	'949	'948	'947	'946	'945	'943	'942	'941	'939	1
2	1'851	1'848	1'846	1'843	1'840	1'836	1'832	1'828	1'823	1'818	2
3	2'705	2'700	2'695	2'689	2'683	2'676	2'668	2'660	2'650	2'640	3
4	3'514	3'506	3'497	3'487	3'477	3'465	3'453	3'438	3'423	3'405	4
5	4'279	4'267	4'254	4'239	4'224	4'207	4'188	4'166	4'143	4'116	5
6	5'002	4'985	4'967	4'947	4'925	4'901	4'874	4'845	4'812	4'775	6
7	5'684	5'662	5'638	5'611	5'582	5'550	5'514	5'475	5'431	5'383	7
8	6'326	6'298	6'267	6'233	6'196	6'154	6'109	6'058	6'003	5'942	8
9	6'930	6'895	6'857	6'814	6'768	6'716	6'659	6'596	6'529	6'454	9
10	7'498	7'455	7'408	7'355	7'299	7'236	7'167	7'092	7'011	6'923	10
1	8'029	7'977	7'921	7'858	7'791	7'716	7'634	7'546	7'451	7'349	1
2	8'525	8'464	8'398	8'324	8'245	8'157	8'063	7'961	7'852	7'735	2
3	8'988	8'917	8'840	8'754	8'662	8'562	8'454	8'339	8'215	8'082	3
4	9'417	9'336	9'247	9'150	9'045	8'932	8'811	8'680	8'542	8'393	4
15	9'815	9'722	9'622	9'512	9'395	9'269	9'133	8'988	8'834	8'667	15
6	10'183	10'078	9'966	9'844	9'714	9'573	9'424	9'263	9'092	8'908	6
7	10'520	10'404	10'280	10'145	10'002	9'848	9'683	9'506	9'319	9'118	7
8	10'830	10'702	10'566	10'418	10'261	10'093	9'913	9'720	9'516	9'299	8
9	11'113	10'974	10'825	10'664	10'493	10'310	10'114	9'906	9'686	9'453	9
20	11'371	11'219	11'058	10'883	10'698	10'500	10'289	10'066	9'831	9'584	20
1	11'604	11'440	11'266	11'078	10'878	10'665	10'440	10'202	9'954	9'693	1
2	11'814	11'638	11'450	11'248	11'035	10'808	10'569	10'318	10'057	9'783	2
3	12'001	11'812	11'612	11'396	11'170	10'930	10'678	10'415	10'141	9'850	3
4	12'167	11'966	11'752	11'524	11'285	11'033	10'770	10'495	10'210	9'915	4
25	12'313	12'099	11'873	11'633	11'383	11'119	10'845	10'559	10'265	9'961	25
6	12'440	12'214	11'977	11'726	11'464	11'190	10'906	10'611	10'309	9'996	6
7	12'549	12'312	12'064	11'803	11'532	11'248	10'955	10'652	10'342	10'024	7
8	12'642	12'395	12'138	11'867	11'586	11'294	10'994	10'684	10'368	10'044	8
9	12'721	12'465	12'198	11'918	11'630	11'331	11'023	10'708	10'387	10'059	9
30	12'787	12'522	12'247	11'960	11'664	11'359	11'046	10'726	10'401	10'070	30
1	12'841	12'569	12'286	11'992	11'691	11'380	11'063	10'739	10'412	10'078	1
2	12'886	12'606	12'317	12'018	11'711	11'397	11'076	10'749	10'419	10'084	2
3	12'921	12'635	12'341	12'037	11'727	11'409	11'085	10'756	10'424	10'087	3
4	12'949	12'658	12'359	12'051	11'738	11'417	11'092	10'761	10'428	10'090	4
35	12'970	12'675	12'373	12'062	11'746	11'424	11'096	10'764	10'430	10'091	35
6	12'987	12'688	12'383	12'070	11'752	11'428	11'099	10'766	10'431	10'091	6
7	12'999	12'698	12'391	12'076	11'756	11'431	11'101	10'768	10'432	10'092	7
8	13'008	12'705	12'396	12'080	11'759	11'433	11'102	10'768	10'432		
9	13'015	12'710	12'400	12'082	11'761	11'434	11'103	10'768		59	
40	13'020	12'714	12'402	12'084	11'762	11'434	11'103		58		
1	13'023	12'716	12'404	12'085	11'762	11'434				50	
2	13'025	12'717	12'405	12'085	11'762					13'028	
3	13'027	12'718	12'405	12'085					51		
4	13'027	12'718	12'405						12'719	13'028	46
									12'719	13'028	5
	50	51	52	53	54	55	56	57	51	50	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(contd.)

 $H^M(5)$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Dura- tion.	60	61	62	63	64	65	66	67	68	69	Dura- tion.
	9·750	9·410	9·071	8·735	8·402	8·075	7·748	7·422	7·094	6·765	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·937	·934	·932	·929	·926	·923	·920	·917	·914	·910	1
2	1·812	1·805	1·797	1·789	1·781	1·772	1·764	1·755	1·745	1·734	2
3	2·627	2·614	2·599	2·583	2·567	2·551	2·534	2·517	2·498	2·476	3
4	3·385	3·363	3·339	3·314	3·288	3·262	3·236	3·207	3·175	3·138	4
5	4·086	4·054	4·019	3·983	3·946	3·910	3·871	3·828	3·780	3·724	5
6	4·734	4·690	4·643	4·595	4·546	4·496	4·442	4·383	4·316	4·239	6
7	5·329	5·273	5·214	5·152	5·089	5·023	4·952	4·875	4·786	4·686	7
8	5·875	5·806	5·732	5·656	5·577	5·495	5·404	5·306	5·195	5·072	8
9	6·374	6·291	6·202	6·110	6·013	5·912	5·801	5·681	5·547	5·402	9
10	6·828	6·730	6·625	6·515	6·400	6·278	6·146	6·004	5·849	5·681	10
1	7·239	7·125	7·003	6·874	6·738	6·596	6·443	6·280	6·103	5·914	1
2	7·609	7·478	7·337	7·189	7·033	6·871	6·697	6·513	6·316	6·106	2
3	7·940	7·790	7·630	7·463	7·287	7·105	6·912	6·708	6·492	6·262	3
4	8·233	8·064	7·886	7·699	7·504	7·303	7·092	6·870	6·635	6·387	4
15	8·489	8·303	8·105	7·900	7·688	7·469	7·240	7·000	6·749	6·486	15
6	8·713	8·508	8·293	8·071	7·841	7·606	7·360	7·105	6·839	6·562	6
7	8·905	8·684	8·452	8·214	7·968	7·717	7·457	7·188	6·908	6·620	7
8	9·069	8·832	8·585	8·331	8·071	7·806	7·532	7·251	6·961	6·663	8
9	9·209	8·956	8·695	8·427	8·153	7·876	7·591	7·300	7·001	6·696	9
20	9·325	9·059	8·784	8·503	8·218	7·930	7·636	7·337	7·031	6·720	20
1	9·421	9·142	8·855	8·563	8·268	7·971	7·669	7·364	7·052	6·737	1
2	9·499	9·209	8·911	8·610	8·307	8·003	7·694	7·384	7·068	6·748	2
3	9·561	9·261	8·955	8·646	8·335	8·026	7·713	7·398	7·079	6·756	3
4	9·610	9·301	8·988	8·672	8·357	8·043	7·726	7·408	7·086	6·761	4
25	9·648	9·332	9·013	8·692	8·372	8·055	7·735	7·414	7·090	6·763	25
6	9·677	9·356	9·031	8·707	8·384	8·063	7·741	7·418	7·093	6·765	6
7	9·699	9·373	9·045	8·717	8·391	8·068	7·745	7·420	7·094	6·765	7
8	9·715	9·386	9·054	8·724	8·396	8·072	7·747	7·421	7·094		
9	9·727	9·395	9·061	8·729	8·399	8·074	7·747	7·422		69	
30	9·735	9·401	9·066	8·732	8·401	8·075	7·748		68		
1	9·741	9·405	9·068	8·734	8·402	8·075		67			
2	9·745	9·408	9·070	8·734	8·402		66			40	
3	9·748	9·409	9·070	8·735		65			41	15·902	
4	9·749	9·410	9·071		64			42	15·647	15·902	56
35	9·749	9·410		63		44	43	15·380	15·647	15·902	5
6	9·750		62		45	14·821	15·105	15·380	15·647	15·902	54
	60	61		46	14·530	14·821	15·105	15·380	15·646	15·901	3
			47	14·235	14·530	14·820	15·104	15·380	15·646	15·900	2
	49	48	13·938	14·235	14·530	14·820	15·104	15·379	15·645	15·899	1
	13·333	13·636	13·938	14·235	14·529	14·820	15·103	15·377	15·642	15·894	49
47	13·333	13·636	13·937	14·235	14·529	14·819	15·101	15·374	15·638	15·890	8
6	13·333	13·636	13·937	14·234	14·528	14·817	15·099	15·371	15·634	15·884	7
5	13·333	13·635	13·935	14·233	14·526	14·815	15·095	15·366	15·628	15·876	6
				14·231	14·523	14·811	15·091	15·360	15·620	15·866	5
	49	48	47	46	45	44	43	42	41	40	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(contd.)

 $H^M(5)$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Dura- tion.	70	71	72	73	74	75	76	77	78	79	Dura- tion.
	6'434	6'106	5'784	5'476	5'184	4'911	4'644	4'389	4'136	3'891	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'905	'900	'893	'886	'877	'870	'862	'855	'846	'836	1
2	1'720	1'704	1'684	1'662	1'640	1'620	1'598	1'577	1'553	1'526	2
3	2'448	2'416	2'378	2'338	2'298	2'260	2'221	2'182	2'136	2'086	3
4	3'093	3'040	2'981	2'920	2'860	2'802	2'742	2'680	2'610	2'535	4
5	3'658	3'583	3'501	3'418	3'335	3'255	3'171	3'085	2'990	2'888	5
6	4'150	4'051	3'946	3'839	3'732	3'629	3'520	3'410	3'288	3'161	6
7	4'574	4'451	4'322	4'190	4'060	3'933	3'800	3'665	3'519	3'369	7
8	4'936	4'789	4'636	4'481	4'327	4'176	4'019	3'862	3'695	3'526	8
9	5'242	5'072	4'895	4'717	4'540	4'367	4'189	4'012	3'828	3'642	9
10	5'498	5'306	5'106	4'906	4'707	4'515	4'319	4'126	3'926	3'727	10
1	5'709	5'495	5'275	5'054	4'837	4'628	4'417	4'210	3'998	3'788	1
2	5'881	5'647	5'407	5'169	4'936	4'713	4'490	4'272	4'050	3'830	2
3	6'019	5'766	5'510	5'257	5'011	4'776	4'543	4'316	4'085	3'858	3
4	6'127	5'859	5'588	5'323	5'066	4'822	4'580	4'346	4'109	3'875	4
15	6'210	5'929	5'647	5'372	5'107	4'855	4'607	4'366	4'123	3'885	15
6	6'274	5'982	5'691	5'408	5'135	4'878	4'624	4'379	4'131	3'889	6
7	6'322	6'022	5'723	5'433	5'156	4'893	4'635	4'385	4'135	3'891	7
8	6'358	6'050	5'746	5'451	5'169	4'902	4'640	4'388	4'136		
9	6'384	6'071	5'762	5'463	5'177	4'907	4'643	4'389		79	
20	6'403	6'085	5'772	5'470	5'181	4'910	4'644		78		
1	6'416	6'095	5'779	5'474	5'183	4'911		77			
2	6'424	6'100	5'782	5'476	5'184		76		31		
3	6'429	6'104	5'784	5'476		75				18'113	
4	6'432	6'105	5'784		74			32	17'921	18'113	66
25	6'433	6'106		73		33		17'720	17'921	18'113	5
6	6'434		72		35	17'512		17'720	17'921	18'113	64
		71		36	17'069	17'293	17'512	17'720	17'921	18'113	3
	70		37	16'845	17'069	17'293	17'512	17'720	17'921	18'112	2
		38	16'617	16'845	17'069	17'293	17'511	17'720	17'920	18'111	1
	39	16'384	16'617	16'845	17'069	17'293	17'511	17'719	17'919	18'110	0
	16'148	16'384	16'617	16'845	17'068	17'292	17'510	17'717	17'918	18'108	59
57	16'148	16'384	16'616	16'844	17'068	17'291	17'508	17'715	17'913	18'102	7
6	16'147	16'384	16'616	16'844	17'067	17'290	17'506	17'712	17'909	18'097	6
5	16'147	16'384	16'615	16'842	17'065	17'287	17'503	17'708	17'904	18'090	5
54	16'147	16'383	16'614	16'841	17'063	17'284	17'499	17'702	17'897	18'082	54
3	16'146	16'382	16'612	16'838	17'059	17'280	17'493	17'695	17'888	18'070	3
2	16'145	16'380	16'610	16'835	17'055	17'274	17'486	17'686	17'877	18'056	2
1	16'143	16'377	16'606	16'830	17'049	17'266	17'476	17'674	17'862	18'039	1
0	16'140	16'373	16'601	16'824	17'040	17'256	17'463	17'658	17'843	18'017	0
49	16'136	16'368	16'594	16'815	17'030	17'243	17'447	17'639	17'821	17'991	49
8	16'130	16'361	16'586	16'804	17'016	17'226	17'427	17'615	17'793	17'959	8
7	16'123	16'352	16'574	16'789	16'998	17'205	17'402	17'587	17'760	17'922	7
6	16'113	16'340	16'559	16'771	16'976	17'179	17'372	17'552	17'722	17'879	6
5	16'101	16'324	16'540	16'748	16'949	17'148	17'336	17'512	17'676	17'828	5
	39	38	37	36	35	34	33	32	31	30	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(cont'd.)

 $H^{(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Dura- tion.	80	81	82	83	84	85	86	87	88	89	Dura- tion.
	3·655	3·428	3·217	3·023	2·843	2·674	2·503	2·321	2·132	1·917	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·825	·813	·800	·787	·774	·763	·754	·741	·731	·715	1
2	1·496	1·463	1·429	1·396	1·365	1·338	1·312	1·283	1·253	1·211	2
3	2·033	1·974	1·916	1·860	1·810	1·765	1·721	1·670	1·616	1·537	3
4	2·455	2·370	2·287	2·210	2·140	2·076	2·013	1·939	1·854	1·739	4
5	2·781	2·672	2·567	2·470	2·381	2·299	2·215	2·116	2·002	1·848	5
6	3·031	2·900	2·775	2·660	2·553	2·454	2·348	2·225	2·082	1·899	6
7	3·219	3·068	2·927	2·795	2·673	2·555	2·431	2·284	2·119	1·917	7
8	3·358	3·192	3·035	2·889	2·751	2·618	2·475	2·312	2·132		
9	3·460	3·280	3·110	2·951	2·800	2·652	2·496	2·321		89	
10	3·532	3·341	3·160	2·989	2·826	2·668	2·503		88		
1	3·583	3·381	3·190	3·010	2·839	2·674		87		20	
2	3·616	3·406	3·207	3·020	2·843		86				
3	3·637	3·420	3·215	3·023		85			21	19·520	
4	3·648	3·426	3·217		84			22	19·373	19·520	76
15	3·653	3·428		83		24	23	19·246	19·373	19·520	5
6	3·655		82		25	19·010	19·127	19·246	19·373	19·520	74
	80	81		26	18·891	19·010	19·127	19·246	19·372	19·519	3
		28	27	18·760	18·891	19·010	19·127	19·246	19·372	19·519	2
	29	18·459	18·614	18·760	18·891	19·010	19·126	19·245	19·371	19·518	1
	18·292	18·459	18·614	18·760	18·891	19·010	19·125	19·244	19·369	19·515	0
67	18·292	18·459	18·614	18·759	18·890	19·009	19·124	19·243	19·367	19·512	69
6	18·292	18·459	18·613	18·759	18·890	19·008	19·123	19·241	19·365	19·509	8
5	18·292	18·458	18·613	18·758	18·888	19·006	19·121	19·238	19·362	19·505	6
64	18·292	18·458	18·612	18·757	18·887	19·004	19·118	19·235	19·357	19·500	5
3	18·291	18·457	18·611	18·756	18·885	19·002	19·115	19·230	19·351	19·492	64
2	18·290	18·456	18·609	18·753	18·882	18·998	19·110	19·224	19·344	19·483	3
1	18·289	18·454	18·607	18·750	18·878	18·993	19·104	19·216	19·335	19·472	2
0	18·287	18·452	18·604	18·746	18·873	18·986	19·095	19·206	19·323	19·458	1
59	18·285	18·448	18·599	18·741	18·866	18·978	19·085	19·194	19·308	19·441	0
8	18·281	18·444	18·594	18·733	18·857	18·967	19·072	19·179	19·291	19·421	59
7	18·276	18·438	18·586	18·724	18·846	18·953	19·056	19·161	19·270	19·397	8
6	18·270	18·430	18·576	18·712	18·832	18·937	19·037	19·139	19·245	19·369	7
5	18·262	18·420	18·564	18·698	18·814	18·917	19·014	19·113	19·216	19·337	6
54	18·251	18·407	18·549	18·679	18·793	18·893	18·987	19·082	19·182	19·300	5
3	18·238	18·391	18·530	18·657	18·768	18·864	18·955	19·047	19·143	19·257	54
2	18·221	18·371	18·507	18·631	18·738	18·831	18·918	19·006	19·099	19·209	3
1	18·200	18·347	18·479	18·600	18·703	18·792	18·876	18·960	19·049	19·156	2
0	18·175	18·318	18·447	18·563	18·663	18·748	18·827	18·908	18·993	19·096	1
49	18·145	18·284	18·408	18·521	18·616	18·697	18·773	18·849	18·930	19·030	0
8	18·109	18·244	18·364	18·473	18·563	18·640	18·711	18·784	18·862	18·958	49
7	18·068	18·198	18·313	18·417	18·504	18·576	18·643	18·712	18·786	18·879	8
6	18·019	18·145	18·255	18·354	18·437	18·505	18·568	18·633	18·704	18·792	7
5	17·964	18·084	18·190	18·284	18·362	18·426	18·486	18·547	18·613	18·698	6
	29	28	27	26	25	24	23	22	21	20	5

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVII.—(contd.)

 $H^{(5)}$.VALUES OF TEMPORARY ANNUITIES OF 1. $3\frac{1}{2}$ PER CENT.

Dura- tion.	90	91	92	93	94	95					Dura- tion.
	1'680	1'424	1'164	'880	'624	'351					
0	'000	'000	'000	'000	'000	'000					
1	'693	'658	'619	'542	'462	'351					
2	1'149	1'065	'954	'792	'624						
3	1'432	1'286	1'109	'880		95			11	10	
4	1'585	1'388	1'164		94			12	21'299	21'458	
5	1'655	1'424		93		14	13	21'120	21'299	21'458	86
6	1'680		92		15	20'721	20'925	21'120	21'299	21'458	5
	90	91		16	20'512	20'721	20'925	21'119	21'298	21'458	84
			17	20'299	20'512	20'721	20'925	21'119	21'298	21'458	3
	19	18	20'089	20'299	20'512	20'721	20'925	21'119	21'298	21'457	2
	19'693	19'884	20'089	20'299	20'512	20'721	20'924	21'119	21'297	21'456	1
77	19'693	19'884	20'089	20'299	20'511	20'720	20'924	21'118	21'296	21'455	0
6	19'693	19'884	20'089	20'298	20'511	20'719	20'922	21'116	21'293	21'451	79
5	19'692	19'884	20'088	20'298	20'510	20'718	20'921	21'114	21'291	21'448	8
74	19'692	19'883	20'088	20'297	20'509	20'717	20'919	21'112	21'288	21'445	7
3	19'692	19'883	20'087	20'296	20'508	20'715	20'917	21'109	21'284	21'440	6
2	19'691	19'882	20'086	20'295	20'506	20'713	20'914	21'105	21'279	21'434	5
1	19'691	19'881	20'084	20'293	20'503	20'709	20'910	21'099	21'273	21'426	74
0	19'689	19'879	20'082	20'290	20'500	20'705	20'904	21'093	21'265	21'416	3
69	19'688	19'877	20'080	20'286	20'495	20'699	20'897	21'084	21'255	21'405	2
8	19'686	19'874	20'076	20'282	20'489	20'692	20'889	21'074	21'243	21'391	1
7	19'682	19'870	20'071	20'275	20'482	20'683	20'878	21'062	21'229	21'375	0
6	19'678	19'865	20'065	20'268	20'472	20'672	20'865	21'047	21'212	21'356	69
5	19'673	19'859	20'057	20'258	20'461	20'659	20'850	21'029	21'192	21'334	8
64	19'666	19'850	20'047	20'246	20'447	20'643	20'832	21'009	21'169	21'308	7
3	19'658	19'840	20'034	20'232	20'431	20'624	20'810	20'985	21'143	21'280	6
2	19'647	19'827	20'019	20'215	20'411	20'602	20'785	20'958	21'113	21'247	5
1	19'633	19'812	20'001	20'194	20'388	20'576	20'757	20'927	21'079	21'210	64
0	19'617	19'793	19'980	20'170	20'361	20'547	20'725	20'891	21'041	21'170	3
59	19'598	19'771	19'955	20'143	20'331	20'513	20'688	20'852	20'999	21'125	2
8	19'575	19'745	19'927	20'111	20'296	20'475	20'647	20'808	20'952	21'076	1
7	19'548	19'715	19'894	20'075	20'256	20'433	20'602	20'760	20'901	21'022	0
6	19'517	19'681	19'856	20'034	20'212	20'385	20'551	20'707	20'845	20'963	59
5	19'481	19'642	19'814	19'988	20'163	20'333	20'496	20'648	20'784	20'899	8
54	19'441	19'598	19'766	19'937	20'109	20'276	20'436	20'585	20'717	20'830	7
3	19'395	19'548	19'713	19'881	20'050	20'213	20'370	20'516	20'645	20'755	6
2	19'343	19'493	19'655	19'819	19'984	20'145	20'298	20'441	20'568	20'674	5
1	19'286	19'432	19'590	19'751	19'913	20'070	20'221	20'360	20'484	20'588	54
0	19'223	19'366	19'520	19'678	19'836	19'990	20'137	20'273	20'394	20'495	3
49	19'153	19'293	19'444	19'598	19'753	19'903	20'047	20'180	20'298	20'397	2
8	19'077	19'213	19'360	19'511	19'662	19'809	19'950	20'080	20'195	20'291	1
7	18'994	19'126	19'270	19'417	19'565	19'709	19'846	19'974	20'086	20'180	0
6	18'904	19'033	19'173	19'316	19'461	19'601	19'735	19'860	19'970	20'061	49
5	18'807	18'931	19'068	19'208	19'349	19'486	19'618	19'739	19'846	19'935	8
	19	18	17	16	15	14	13	12	11	10	7
											6
											5

VALUES OF TEMPORARY ANNUITIES OF 1.

$H^{M(5)}$ Section.

4 PER CENT.

TEMPORARY ANNUITY VALUES.

TABLE XVIII.

HM(5).

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	10	11	12	13	14	15	16	17	18	19	Dura- tion.
	19'656	19'524	19'374	19'210	19'038	18'859	18'678	18'499	18'324	18'161	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'958	'958	'959	'959	'959	'958	'958	'957	'956	'955	1
2	1'875	1'877	1'878	1'878	1'877	1'876	1'875	1'873	1'870	1'866	2
3	2'755	2'758	2'759	2'759	2'757	2'755	2'752	2'747	2'741	2'733	3
4	3'599	3'602	3'603	3'602	3'600	3'596	3'589	3'581	3'570	3'558	4
5	4'407	4'411	4'412	4'410	4'406	4'399	4'388	4'375	4'359	4'343	5
6	5'182	5'186	5'186	5'182	5'175	5'164	5'149	5'130	5'110	5'090	6
7	5'924	5'928	5'927	5'920	5'909	5'893	5'872	5'849	5'824	5'800	7
8	6'635	6'638	6'634	6'624	6'608	6'586	6'561	6'533	6'503	6'477	8
9	7'314	7'315	7'308	7'294	7'272	7'246	7'215	7'183	7'150	7'120	9
10	7'963	7'961	7'950	7'931	7'905	7'874	7'838	7'802	7'766	7'733	10
1	8'582	8'577	8'562	8'537	8'507	8'471	8'431	8'391	8'352	8'317	1
2	9'172	9'162	9'143	9'114	9'079	9'039	8'996	8'952	8'910	8'873	2
3	9'732	9'719	9'696	9'663	9'624	9'580	9'534	9'487	9'442	9'403	3
4	10'266	10'249	10'222	10'185	10'142	10'095	10'046	9'996	9'949	9'908	4
15	10'773	10'753	10'722	10'682	10'636	10'586	10'533	10'481	10'431	10'389	15
6	11'256	11'233	11'199	11'156	11'107	11'054	10'998	10'943	10'891	10'847	6
7	11'716	11'690	11'653	11'607	11'555	11'499	11'441	11'384	11'329	11'283	7
8	12'153	12'125	12'085	12'037	11'982	11'923	11'862	11'803	11'746	11'698	8
9	12'570	12'539	12'497	12'446	12'388	12'327	12'264	12'202	12'143	12'093	9
20	12'966	12'934	12'890	12'836	12'776	12'712	12'646	12'582	12'521	12'468	20
1	13'344	13'310	13'263	13'207	13'145	13'079	13'010	12'943	12'880	12'825	1
2	13'704	13'668	13'620	13'561	13'496	13'428	13'356	13'287	13'221	13'164	2
3	14'047	14'009	13'959	13'898	13'831	13'759	13'686	13'614	13'545	13'487	3
4	14'374	14'334	14'282	14'218	14'149	14'075	13'999	13'924	13'854	13'793	4
25	14'686	14'644	14'589	14'523	14'451	14'375	14'296	14'219	14'147	14'084	25
6	14'982	14'938	14'881	14'813	14'738	14'660	14'579	14'500	14'425	14'361	6
7	15'264	15'218	15'159	15'089	15'012	14'931	14'848	14'767	14'690	14'624	7
8	15'532	15'484	15'423	15'351	15'272	15'189	15'103	15'020	14'941	14'873	8
9	15'787	15'738	15'674	15'600	15'519	15'433	15'346	15'260	15'179	15'108	9
30	16'030	15'978	15'913	15'837	15'753	15'666	15'576	15'488	15'404	15'332	30
1	16'260	16'207	16'140	16'062	15'976	15'886	15'794	15'704	15'618	15'543	1
2	16'479	16'425	16'356	16'275	16'188	16'096	16'001	15'909	15'820	15'743	2
3	16'688	16'631	16'561	16'478	16'388	16'294	16'197	16'102	16'011	15'931	3
4	16'885	16'828	16'755	16'670	16'578	16'482	16'382	16'285	16'192	16'109	4
35	17'073	17'014	16'939	16'853	16'758	16'659	16'557	16'458	16'362	16'277	35
6	17'252	17'191	17'114	17'025	16'928	16'827	16'723	16'620	16'522	16'435	6
7	17'421	17'358	17'280	17'188	17'089	16'986	16'879	16'774	16'673	16'583	7
8	17'581	17'516	17'436	17'343	17'241	17'135	17'026	16'918	16'815	16'723	8
9	17'733	17'666	17'584	17'488	17'385	17'276	17'164	17'054	16'948	16'853	9
40	17'877	17'808	17'724	17'626	17'520	17'409	17'294	17'182	17'073	16'975	40
1	18'012	17'942	17'855	17'755	17'647	17'533	17'417	17'301	17'190	17'090	1
2	18'141	18'068	17'979	17'877	17'766	17'651	17'531	17'413	17'299	17'196	2
3	18'261	18'187	18'096	17'992	17'879	17'760	17'638	17'518	17'401	17'295	3
4	18'375	18'299	18'206	18'099	17'984	17'863	17'738	17'615	17'496	17'387	4
	10	11	12	13	14	15	16	17	18	19	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(contd.)

HM(5).

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	20	21	22	23	24	25	26	27	28	29	Dura- tion.
	18·015	17·893	17·790	17·694	17·601	17·505	17·399	17·279	17·150	17·011	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·954	·952	·952	·951	·951	·951	·952	·952	·952	·952	1
2	1·862	1·858	1·857	1·856	1·856	1·857	1·858	1·858	1·859	1·860	2
3	2·726	2·720	2·718	2·717	2·717	2·719	2·721	2·722	2·723	2·724	3
4	3·548	3·540	3·537	3·536	3·537	3·540	3·543	3·544	3·546	3·548	4
5	4·329	4·320	4·317	4·316	4·318	4·322	4·326	4·328	4·330	4·332	5
6	5·073	5·063	5·059	5·059	5·062	5·067	5·072	5·075	5·078	5·080	6
7	5·781	5·770	5·766	5·766	5·770	5·777	5·782	5·786	5·789	5·791	7
8	6·455	6·443	6·439	6·440	6·445	6·453	6·459	6·463	6·466	6·468	8
9	7·097	7·084	7·081	7·082	7·089	7·097	7·104	7·108	7·111	7·112	9
10	7·708	7·695	7·692	7·694	7·701	7·710	7·718	7·721	7·724	7·724	10
1	8·291	8·277	8·274	8·277	8·285	8·294	8·302	8·305	8·307	8·306	1
2	8·846	8·831	8·828	8·832	8·840	8·850	8·857	8·860	8·861	8·860	2
3	9·374	9·359	9·357	9·360	9·369	9·379	9·386	9·388	9·388	9·386	3
4	9·878	9·862	9·859	9·863	9·871	9·881	9·888	9·890	9·889	9·886	4
15	10·357	10·341	10·338	10·341	10·349	10·359	10·365	10·366	10·366	10·361	15
6	10·814	10·796	10·793	10·796	10·804	10·813	10·819	10·820	10·818	10·812	6
7	11·248	11·230	11·226	11·228	11·236	11·245	11·251	11·250	11·248	11·240	7
8	11·662	11·642	11·637	11·640	11·647	11·656	11·661	11·659	11·655	11·647	8
9	12·055	12·034	12·028	12·030	12·037	12·046	12·050	12·048	12·042	12·031	9
20	12·428	12·406	12·400	12·402	12·408	12·416	12·420	12·416	12·409	12·396	20
1	12·783	12·760	12·754	12·755	12·761	12·768	12·770	12·765	12·756	12·741	1
2	13·121	13·097	13·090	13·090	13·095	13·101	13·102	13·095	13·084	13·066	2
3	13·442	13·417	13·409	13·408	13·412	13·417	13·417	13·408	13·394	13·374	3
4	13·747	13·721	13·711	13·709	13·713	13·716	13·714	13·703	13·687	13·664	4
25	14·037	14·009	13·998	13·995	13·997	13·999	13·995	13·982	13·963	13·938	25
6	14·311	14·282	14·270	14·266	14·266	14·267	14·261	14·245	14·224	14·195	6
7	14·572	14·541	14·528	14·522	14·521	14·519	14·511	14·493	14·469	14·437	7
8	14·819	14·787	14·772	14·764	14·761	14·758	14·747	14·726	14·700	14·665	8
9	15·053	15·019	15·002	14·993	14·988	14·982	14·969	14·946	14·916	14·878	9
30	15·274	15·238	15·219	15·208	15·201	15·194	15·178	15·152	15·119	15·077	30
1	15·483	15·445	15·425	15·411	15·402	15·392	15·374	15·345	15·309	15·264	1
2	15·681	15·640	15·618	15·603	15·591	15·579	15·558	15·526	15·486	15·437	2
3	15·867	15·824	15·800	15·782	15·769	15·754	15·730	15·695	15·652	15·599	3
4	16·043	15·998	15·971	15·951	15·935	15·918	15·891	15·852	15·805	15·749	4
35	16·208	16·161	16·132	16·109	16·091	16·071	16·041	15·998	15·948	15·887	35
6	16·363	16·314	16·282	16·258	16·236	16·213	16·180	16·134	16·080	16·015	6
7	16·509	16·457	16·423	16·396	16·372	16·346	16·309	16·260	16·201	16·132	7
8	16·646	16·591	16·555	16·525	16·498	16·469	16·429	16·375	16·313	16·239	8
9	16·774	16·717	16·678	16·645	16·615	16·582	16·539	16·482	16·415	16·337	9
40	16·893	16·834	16·792	16·756	16·723	16·687	16·640	16·579	16·508	16·426	40
1	17·005	16·942	16·898	16·859	16·823	16·783	16·733	16·668	16·593	16·507	1
2	17·109	17·043	16·996	16·954	16·914	16·871	16·817	16·748	16·670	16·579	2
3	17·205	17·136	17·086	17·041	16·998	16·952	16·894	16·821	16·739	16·644	3
4	17·294	17·222	17·169	17·121	17·075	17·025	16·964	16·887	16·801	16·702	4
	20	21	22	23	24	25	26	27	28	29	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(contd.)

H^{M(5)}.

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	30	31	32	33	34	35	36	37	38	39	Dura- tion.
	16·861	16·698	16·527	16·348	16·160	15·967	15·773	15·576	15·374	15·168	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·953	·953	·953	·953	·952	·952	·952	·951	·951	·951	1
2	1·860	1·860	1·860	1·860	1·859	1·858	1·857	1·856	1·855	1·855	2
3	2·725	2·725	2·725	2·724	2·722	2·719	2·718	2·716	2·714	2·714	3
4	3·549	3·548	3·547	3·546	3·543	3·539	3·536	3·533	3·532	3·531	4
5	4·333	4·332	4·330	4·328	4·323	4·318	4·314	4·311	4·308	4·307	5
6	5·080	5·078	5·075	5·071	5·065	5·058	5·054	5·049	5·046	5·043	6
7	5·791	5·788	5·784	5·778	5·770	5·762	5·756	5·751	5·747	5·743	7
8	6·467	6·463	6·457	6·450	6·441	6·432	6·424	6·418	6·412	6·406	8
9	7·110	7·104	7·097	7·089	7·078	7·067	7·059	7·050	7·043	7·035	9
10	7·721	7·714	7·706	7·696	7·684	7·671	7·661	7·651	7·640	7·630	10
1	8·302	8·294	8·284	8·273	8·259	8·244	8·232	8·219	8·206	8·193	1
2	8·854	8·845	8·834	8·821	8·805	8·788	8·773	8·758	8·742	8·725	2
3	9·379	9·369	9·356	9·341	9·323	9·303	9·285	9·267	9·248	9·228	3
4	9·878	9·866	9·851	9·834	9·813	9·791	9·770	9·748	9·725	9·702	4
15	10·352	10·338	10·321	10·301	10·278	10·252	10·228	10·203	10·176	10·148	15
6	10·802	10·786	10·766	10·744	10·717	10·688	10·660	10·631	10·601	10·569	6
7	11·228	11·210	11·188	11·163	11·132	11·100	11·068	11·035	11·001	10·964	7
8	11·632	11·612	11·587	11·558	11·525	11·488	11·453	11·416	11·377	11·336	8
9	12·015	11·991	11·963	11·932	11·894	11·854	11·815	11·773	11·730	11·684	9
20	12·377	12·351	12·319	12·284	12·243	12·199	12·155	12·109	12·061	12·009	20
1	12·719	12·690	12·655	12·616	12·571	12·523	12·475	12·424	12·371	12·314	1
2	13·042	13·009	12·971	12·929	12·880	12·827	12·774	12·719	12·660	12·597	2
3	13·347	13·311	13·269	13·223	13·170	13·112	13·055	12·994	12·930	12·861	3
4	13·634	13·595	13·549	13·499	13·441	13·379	13·317	13·251	13·180	13·106	4
25	13·904	13·861	13·812	13·758	13·695	13·628	13·561	13·489	13·413	13·332	25
6	14·158	14·112	14·059	14·000	13·933	13·861	13·788	13·710	13·628	13·540	6
7	14·397	14·347	14·289	14·226	14·154	14·077	13·998	13·915	13·826	13·732	7
8	14·621	14·567	14·505	14·437	14·360	14·277	14·193	14·103	14·008	13·907	8
9	14·830	14·772	14·706	14·633	14·551	14·462	14·372	14·277	14·175	14·067	9
30	15·026	14·963	14·893	14·815	14·727	14·633	14·537	14·435	14·327	14·212	30
1	15·208	15·141	15·066	14·983	14·890	14·790	14·688	14·580	14·465	14·344	1
2	15·378	15·306	15·226	15·138	15·039	14·934	14·826	14·711	14·590	14·462	2
3	15·535	15·459	15·374	15·280	15·176	15·065	14·951	14·830	14·703	14·569	3
4	15·680	15·600	15·509	15·411	15·301	15·184	15·064	14·938	14·804	14·663	4
35	15·814	15·729	15·633	15·530	15·415	15·292	15·166	15·034	14·894	14·746	35
6	15·937	15·847	15·747	15·638	15·517	15·389	15·258	15·119	14·973	14·819	6
7	16·050	15·955	15·850	15·736	15·610	15·476	15·339	15·195	15·042	14·882	7
8	16·153	16·053	15·943	15·824	15·693	15·553	15·411	15·260	15·102	14·936	8
9	16·246	16·142	16·027	15·903	15·767	15·622	15·473	15·317	15·154	14·982	9
40	16·331	16·222	16·102	15·973	15·832	15·681	15·527	15·366	15·197	15·021	40
1	16·407	16·294	16·169	16·035	15·888	15·733	15·574	15·408	15·234	15·053	1
2	16·475	16·357	16·228	16·089	15·937	15·777	15·613	15·443	15·264	15·079	2
3	16·536	16·414	16·280	16·136	15·979	15·815	15·646	15·472	15·290	15·100	3
4	16·590	16·463	16·324	16·176	16·015	15·846	15·674	15·495	15·310	15·117	4
	30	31	32	33	34	35	36	37	38	39	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(cont'd.)

 $H^{(5)}$.

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Duration.	40	41	42	43	44	45	46	47	48	49	Duration.
	14·953	14·729	14·494	14·250	13·998	13·738	13·475	13·208	12·937	12·664	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'951	'951	'950	'950	'950	'949	'948	'948	'947	'946	1
2	1'854	1'854	1'853	1'853	1'851	1'849	1'847	1'845	1'842	1'840	2
3	2'713	2'713	2'711	2'709	2'706	2'702	2'698	2'694	2'689	2'684	3
4	3'529	3'528	3'525	3'521	3'516	3'510	3'503	3'496	3'488	3'480	4
5	4'305	4'302	4'297	4'291	4'283	4'274	4'264	4'253	4'242	4'231	5
6	5'040	5'036	5'029	5'020	5'009	4'996	4'982	4'968	4'953	4'937	6
7	5'738	5'731	5'721	5'709	5'695	5'678	5'660	5'641	5'622	5'602	7
8	6'399	6'390	6'377	6'361	6'342	6'321	6'299	6'275	6'250	6'225	8
9	7'025	7'013	6'996	6'976	6'953	6'927	6'900	6'871	6'841	6'810	9
10	7'617	7'601	7'581	7'557	7'529	7'498	7'465	7'431	7'395	7'357	10
1	8'177	8'157	8'132	8'104	8'071	8'034	7'996	7'955	7'913	7'869	1
2	8'705	8'682	8'652	8'619	8'580	8'538	8'493	8'447	8'397	8'345	2
3	9'204	9'176	9'142	9'103	9'059	9'010	8'959	8'905	8'848	8'788	3
4	9'674	9'641	9'602	9'557	9'507	9'452	9'394	9'333	9'268	9'199	4
15	10'116	10'079	10'034	9'983	9'927	9'865	9'800	9'731	9'657	9'579	15
6	10'532	10'489	10'439	10'382	10'319	10'250	10'177	10'099	10'016	9'929	6
7	10'922	10'874	10'818	10'755	10'685	10'608	10'527	10'440	10'348	10'251	7
8	11'288	11'235	11'172	11'102	11'025	10'940	10'850	10'754	10'652	10'545	8
9	11'631	11'571	11'502	11'425	11'340	11'247	11'148	11'043	10'931	10'814	9
20	11'951	11'885	11'809	11'725	11'631	11'529	11'421	11'307	11'186	11'058	20
1	12'249	12'177	12'094	12'002	11'900	11'789	11'672	11'548	11'417	11'279	1
2	12'527	12'448	12'357	12'257	12'147	12'027	11'901	11'767	11'626	11'479	2
3	12'784	12'698	12'599	12'491	12'372	12'244	12'109	11'966	11'815	11'657	3
4	13'022	12'928	12'822	12'706	12'579	12'441	12'297	12'145	11'984	11'816	4
25	13'241	13'140	13'026	12'902	12'766	12'620	12'466	12'305	12'134	11'956	25
6	13'442	13'334	13'212	13'080	12'936	12'781	12'618	12'447	12'267	12'078	6
7	13'627	13'511	13'381	13'241	13'089	12'925	12'753	12'573	12'382	12'184	7
8	13'795	13'672	13'535	13'386	13'226	13'053	12'872	12'682	12'482	12'274	8
9	13'948	13'818	13'673	13'516	13'347	13'166	12'976	12'777	12'568	12'351	9
30	14'086	13'949	13'796	13'632	13'455	13'265	13'066	12'859	12'641	12'416	30
1	14'211	14'066	13'906	13'734	13'548	13'350	13'143	12'928	12'703	12'470	1
2	14'323	14'171	14'003	13'823	13'629	13'423	13'209	12'986	12'754	12'515	2
3	14'422	14'263	14'088	13'900	13'699	13'486	13'264	13'034	12'796	12'550	3
4	14'510	14'343	14'161	13'966	13'758	13'538	13'310	13'074	12'830	12'579	4
35	14'586	14'413	14'224	14'022	13'808	13'582	13'348	13'106	12'857	12'601	35
6	14'653	14'473	14'277	14'070	13'849	13'618	13'379	13'132	12'878	12'619	6
7	14'709	14'523	14'322	14'109	13'883	13'647	13'403	13'152	12'894	12'632	7
8	14'758	14'566	14'360	14'141	13'911	13'670	13'422	13'167	12'907	12'641	8
9	14'798	14'602	14'390	14'167	13'933	13'688	13'436	13'179	12'916	12'649	9
40	14'832	14'631	14'415	14'188	13'950	13'702	13'448	13'188	12'923	12'654	40
1	14'860	14'655	14'435	14'205	13'963	13'712	13'456	13'194	12'928	12'658	1
2	14'882	14'673	14'450	14'217	13'973	13'720	13'462	13'199	12'931	12'660	2
3	14'900	14'688	14'462	14'227	13'980	13'726	13'467	13'203	12'934	12'662	3
4	14'914	14'699	14'471	14'234	13'986	13'730	13'470	13'205	12'935	12'663	4
	40	41	42	43	44	45	46	47	48	49	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(cont'd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	50	51	52	53	54	55	56	57	58	59	Dura- tion.
	12'388	12'108	11'823	11'532	11'237	10'936	10'632	10'323	10'012	9'697	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'045	'044	'043	'042	'041	'040	'039	'037	'036	'034	1
2	1'837	1'835	1'833	1'830	1'827	1'823	1'819	1'815	1'810	1'805	2
3	2'679	2'675	2'670	2'664	2'658	2'651	2'643	2'635	2'626	2'615	3
4	3'473	3'465	3'457	3'447	3'437	3'425	3'413	3'399	3'383	3'366	4
5	4'220	4'208	4'196	4'181	4'166	4'149	4'130	4'109	4'086	4'060	5
6	4'922	4'906	4'888	4'868	4'847	4'823	4'797	4'768	4'736	4'700	6
7	5'581	5'560	5'537	5'510	5'482	5'451	5'416	5'377	5'335	5'287	7
8	6'200	6'172	6'142	6'109	6'073	6'032	5'988	5'938	5'885	5'825	8
9	6'778	6'744	6'707	6'665	6'620	6'570	6'515	6'454	6'388	6'316	9
10	7'319	7'277	7'232	7'181	7'126	7'065	6'999	6'926	6'848	6'763	10
1	7'822	7'773	7'719	7'658	7'593	7'521	7'442	7'357	7'266	7'167	1
2	8'291	8'232	8'169	8'098	8'021	7'937	7'847	7'748	7'644	7'531	2
3	8'725	8'657	8'584	8'502	8'414	8'318	8'214	8'103	7'985	7'857	3
4	9'127	9'049	8'965	8'871	8'772	8'663	8'547	8'423	8'290	8'147	4
15	9'497	9'409	9'313	9'209	9'097	8'976	8'847	8'709	8'562	8'403	15
6	9'837	9'738	9'632	9'515	9'392	9'259	9'116	8'964	8'801	8'626	6
7	10'148	10'039	9'921	9'793	9'657	9'511	9'355	9'188	9'010	8'819	7
8	10'432	10'312	10'183	10'044	9'895	9'736	9'566	9'384	9'191	8'985	8
9	10'691	10'559	10'419	10'268	10'107	9'934	9'749	9'553	9'346	9'126	9
20	10'925	10'782	10'631	10'467	10'293	10'107	9'909	9'698	9'478	9'244	20
1	11'135	10'982	10'819	10'643	10'456	10'256	10'045	9'822	9'589	9'343	1
2	11'324	11'160	10'985	10'796	10'597	10'385	10'161	9'926	9'681	9'424	2
3	11'492	11'316	11'129	10'929	10'718	10'494	10'259	10'013	9'757	9'490	3
4	11'640	11'453	11'254	11'043	10'820	10'586	10'340	10'084	9'818	9'542	4
25	11'769	11'571	11'362	11'139	10'907	10'662	10'407	10'141	9'867	9'583	25
6	11'881	11'672	11'453	11'221	10'979	10'725	10'461	10'187	9'905	9'614	6
7	11'976	11'759	11'530	11'289	11'038	10'776	10'504	10'223	9'935	9'638	7
8	12'058	11'831	11'594	11'344	11'086	10'816	10'537	10'250	9'957	9'656	8
9	12'127	11'892	11'647	11'389	11'124	10'848	10'563	10'271	9'974	9'669	9
30	12'184	11'941	11'689	11'425	11'153	10'872	10'583	10'287	9'986	9'679	30
1	12'230	11'981	11'723	11'453	11'176	10'890	10'598	10'299	9'995	9'685	1
2	12'268	12'013	11'749	11'475	11'194	10'904	10'609	10'307	10'001	9'690	2
3	12'299	12'038	11'770	11'491	11'207	10'915	10'617	10'313	10'006	9'693	3
4	12'322	12'057	11'785	11'504	11'216	10'922	10'622	10'317	10'009	9'695	4
35	12'340	12'072	11'797	11'513	11'223	10'927	10'626	10'320	10'011	9'696	35
6	12'354	12'083	11'805	11'519	11'228	10'931	10'629	10'322	10'011	9'697	6
7	12'365	12'091	11'812	11'524	11'232	10'933	10'630	10'322	10'012	9'697	7
8	12'372	12'097	11'816	11'527	11'234	10'935	10'631	10'323	10'012		
9	12'378	12'101	11'819	11'529	11'235	10'936	10'631	10'323			
40	12'382	12'104	11'821	11'531	11'236	10'936	10'632		58	59	
1	12'384	12'106	11'822	11'531	11'237	10'936					
2	12'386	12'107	11'823	11'532	11'237					50	
3	12'387	12'108	11'823	11'532					51	12'388	
4	12'388	12'108	11'823						12'108	12'388	46
									12'108	12'388	5
	50	51	52	53	54	55	56	57	51	50	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(cont^d.)H^M(5).

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	60	61	62	63	64	65	66	67	68	69	Dura- tion.
	9'379	9'063	8'746	8'431	8'120	7'812	7'504	7'196	6'886	6'573	
0	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	0
1	'932	'930	'927	'925	'921	'919	'916	'913	'909	'906	1
2	1'799	1'792	1'785	1'776	1'768	1'760	1'751	1'742	1'733	1'722	2
3	2'603	2'589	2'575	2'559	2'543	2'527	2'511	2'494	2'475	2'453	3
4	3'346	3'324	3'300	3'275	3'250	3'225	3'199	3'171	3'139	3'102	4
5	4'030	3'999	3'965	3'929	3'893	3'857	3'818	3'777	3'730	3'675	5
6	4'659	4'617	4'571	4'524	4'475	4'426	4'374	4'316	4'250	4'175	6
7	5'235	5'180	5'122	5'062	5'000	4'936	4'867	4'791	4'705	4'607	7
8	5'761	5'693	5'622	5'547	5'470	5'390	5'302	5'206	5'098	4'979	8
9	6'238	6'157	6'071	5'982	5'888	5'789	5'682	5'565	5'436	5'294	9
10	6'671	6'576	6'474	6'368	6'256	6'138	6'010	5'873	5'723	5'560	10
1	7'061	6'950	6'832	6'708	6'577	6'440	6'292	6'135	5'964	5'781	1
2	7'410	7'283	7'148	7'005	6'856	6'699	6'532	6'355	6'165	5'962	2
3	7'721	7'577	7'424	7'263	7'094	6'919	6'734	6'538	6'330	6'109	3
4	7'994	7'833	7'662	7'483	7'297	7'105	6'902	6'689	6'463	6'226	4
15	8'233	8'055	7'867	7'671	7'468	7'259	7'040	6'811	6'570	6'317	15
6	8'440	8'245	8'041	7'829	7'610	7'385	7'151	6'908	6'653	6'388	6
7	8'617	8'407	8'187	7'960	7'727	7'488	7'240	6'984	6'717	6'441	7
8	8'768	8'543	8'309	8'068	7'821	7'569	7'309	7'042	6'766	6'482	8
9	8'895	8'656	8'409	8'155	7'896	7'633	7'363	7'086	6'802	6'511	9
20	9'000	8'749	8'490	8'225	7'955	7'682	7'403	7'120	6'829	6'533	20
1	9'087	8'825	8'554	8'279	8'000	7'720	7'434	7'144	6'849	6'548	1
2	9'157	8'884	8'605	8'321	8'035	7'748	7'456	7'162	6'863	6'559	2
3	9'213	8'931	8'644	8'353	8'060	7'768	7'473	7'175	6'872	6'565	3
4	9'257	8'967	8'673	8'377	8'080	7'783	7'484	7'184	6'878	6'570	4
25	9'290	8'995	8'695	8'394	8'093	7'794	7'492	7'189	6'882	6'572	25
6	9'316	9'015	8'711	8'407	8'103	7'802	7'498	7'193	6'884	6'573	6
7	9'335	9'031	8'723	8'416	8'110	7'806	7'501	7'195	6'885	6'573	7
8	9'349	9'042	8'732	8'422	8'114	7'809	7'503	7'196	6'886		
9	9'360	9'049	8'738	8'427	8'117	7'811	7'504	7'196		69	
30	9'367	9'055	8'741	8'429	8'119	7'812	7'504		68		
1	9'372	9'058	8'744	8'430	8'119	7'812		67			
2	9'375	9'061	8'745	8'431	8'120		66		41	40	
3	9'377	9'062	8'746	8'431		65				14'953	
4	9'378	9'062	8'746		64			42	14'729	14'953	56
35	9'379	9'063		63			43	14'494	14'729	14'953	5
6			62		45	13'998	14'250	14'494	14'729	14'953	54
	60	61		46	13'738	13'998	14'250	14'494	14'729	14'953	3
			47	13'475	13'738	13'998	14'250	14'493	14'729	14'952	2
	49	48	13'208	13'475	13'738	13'997	14'249	14'492	14'727	14'949	1
	12'664	12'937	13'208	13'475	13'738	13'997	14'249	14'491	14'725	14'947	49
47	12'664	12'937	13'208	13'474	13'737	13'996	14'247	14'489	14'723	14'944	8
6	12'664	12'937	13'207	13'473	13'735	13'993	14'243	14'483	14'719	14'939	7
5	12'664	12'936	13'206	13'472	13'733	13'990	14'239	14'478	14'708	14'925	6
											5
	49	48	47	46	45	44	43	42	41	40	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(contd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	70	71	72	73	74	75	76	77	78	79	Dura- tion.
	6.258	5.945	5.638	5.343	5.062	4.800	4.543	4.298	4.054	3.816	
0	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	0
1	.901	.896	.889	.881	.873	.866	.858	.850	.842	.832	1
2	1.708	1.692	1.672	1.650	1.629	1.608	1.587	1.566	1.542	1.515	2
3	2.426	2.393	2.356	2.317	2.277	2.240	2.201	2.162	2.117	2.068	3
4	3.058	3.006	2.948	2.888	2.828	2.771	2.711	2.651	2.582	2.508	4
5	3.610	3.536	3.456	3.373	3.292	3.214	3.131	3.047	2.952	2.852	5
6	4.087	3.991	3.888	3.782	3.678	3.577	3.470	3.361	3.242	3.117	6
7	4.497	4.377	4.251	4.122	3.995	3.871	3.740	3.608	3.465	3.319	7
8	4.846	4.703	4.553	4.402	4.251	4.104	3.952	3.798	3.635	3.470	8
9	5.139	4.974	4.802	4.628	4.455	4.287	4.114	3.942	3.762	3.581	9
10	5.383	5.196	5.003	4.808	4.615	4.428	4.238	4.050	3.856	3.662	10
1	5.583	5.376	5.162	4.948	4.738	4.535	4.331	4.130	3.924	3.720	1
2	5.746	5.519	5.288	5.057	4.832	4.616	4.399	4.188	3.973	3.760	2
3	5.875	5.631	5.384	5.139	4.902	4.675	4.449	4.229	4.006	3.786	3
4	5.976	5.718	5.457	5.201	4.953	4.718	4.484	4.258	4.028	3.802	4
15	6.053	5.783	5.512	5.247	4.991	4.749	4.509	4.276	4.042	3.811	15
6	6.112	5.832	5.553	5.280	5.018	4.770	4.525	4.288	4.049	3.814	6
7	6.157	5.869	5.582	5.303	5.036	4.784	4.535	4.294	4.052	3.816	7
8	6.189	5.895	5.603	5.320	5.048	4.792	4.540	4.297	4.054		
9	6.213	5.914	5.617	5.330	5.056	4.797	4.542	4.298		79	
20	6.230	5.927	5.627	5.337	5.060	4.799	4.543		78		
1	6.242	5.935	5.633	5.340	5.062	4.800		77			
2	6.249	5.940	5.636	5.342	5.062		76			30	
3	6.254	5.943	5.637	5.343		75			31	16.861	
4	6.257	5.945	5.638		74			32	16.698	16.861	66
25	6.258	5.945		73		33		16.527	16.698	16.861	5
6	6.258		72		35	34	16.348	16.527	16.698	16.861	64
		71		36	15.967	16.160	16.348	16.527	16.698	16.860	3
	70			15.773	15.967	16.160	16.348	16.526	16.697	16.860	2
		38	37	15.773	15.967	16.160	16.348	16.526	16.697	16.859	1
	39	15.374	15.576	15.773	15.967	16.160	16.348	16.526	16.696	16.858	0
	15.168	15.374	15.576	15.773	15.966	16.160	16.347	16.525	16.695	16.857	59
57	15.168	15.374	15.576	15.773	15.966	16.159	16.345	16.522	16.692	16.852	8
6	15.168	15.374	15.575	15.772	15.965	16.158	16.344	16.520	16.689	16.848	7
5	15.168	15.374	15.575	15.771	15.964	16.156	16.341	16.517	16.685	16.843	6
											5
54	15.167	15.373	15.574	15.770	15.962	16.153	16.338	16.513	16.680	16.837	54
3	15.167	15.372	15.572	15.768	15.959	16.150	16.334	16.508	16.673	16.828	3
2	15.166	15.371	15.570	15.766	15.956	16.145	16.328	16.500	16.664	16.817	2
1	15.164	15.368	15.568	15.762	15.951	16.139	16.321	16.491	16.652	16.804	1
0	15.162	15.365	15.564	15.757	15.945	16.131	16.311	16.479	16.638	16.787	0
49	15.159	15.361	15.558	15.750	15.936	16.121	16.298	16.464	16.620	16.766	49
8	15.155	15.356	15.551	15.741	15.926	16.108	16.282	16.445	16.598	16.741	8
7	15.149	15.348	15.542	15.730	15.912	16.091	16.263	16.422	16.572	16.712	7
6	15.141	15.339	15.530	15.715	15.894	16.070	16.239	16.395	16.541	16.677	6
5	15.131	15.326	15.515	15.697	15.872	16.045	16.210	16.362	16.505	16.636	5
	39	38	37	36	35	34	33	32	31	30	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(contd.)

 $H^M(5)$.

VALUES OF TEMPORARY ANNUITIES OF 1. 4 PER CENT.

Dura- tion.	80	81	82	83	84	85	86	87	88	89	Dura- tion.
	3·587	3·368	3·163	2·974	2·799	2·634	2·469	2·291	2·106	1·895	
0	·000	·000	·000	·000	·000	·000	·000	·000	·000	·000	0
1	·821	·809	·796	·783	·770	·760	·750	·738	·727	·712	1
2	1·486	1·453	1·419	1·386	1·355	1·329	1·303	1·274	1·245	1·203	2
3	2·015	1·957	1·899	1·844	1·794	1·749	1·706	1·656	1·602	1·524	3
4	2·429	2·345	2·263	2·187	2·118	2·055	1·992	1·920	1·836	1·722	4
5	2·747	2·640	2·537	2·441	2·353	2·273	2·190	2·092	1·980	1·829	5
6	2·990	2·861	2·738	2·625	2·520	2·423	2·319	2·198	2·058	1·878	6
7	3·171	3·024	2·885	2·756	2·636	2·521	2·399	2·256	2·093	1·895	7
8	3·305	3·143	2·989	2·847	2·712	2·581	2·442	2·282	2·106		
9	3·403	3·227	3·061	2·906	2·758	2·614	2·462	2·291		89	
10	3·472	3·285	3·109	2·942	2·783	2·629	2·469		88		
1	3·520	3·324	3·138	2·962	2·795	2·634		87		20	
2	3·551	3·347	3·153	2·971	2·799		86				
3	3·571	3·360	3·161	2·974		85			21	18·015	
4	3·581	3·366	3·163		84			22	17·893	18·015	76
15	3·586	3·368		83		24	23	17·790	17·893	18·015	5
6	3·587		82		25	17·601	17·694	17·790	17·893	18·015	74
	80	81		26	17·505	17·601	17·694	17·790	17·893	18·015	3
			27	17·399	17·505	17·601	17·694	17·790	17·893	18·015	2
	29	28	17·279	17·399	17·505	17·601	17·694	17·790	17·892	18·014	0
	17·011	17·150	17·279	17·399	17·505	17·601	17·694	17·789	17·892	18·013	69
67	17·011	17·150	17·279	17·399	17·505	17·600	17·693	17·789	17·891	18·012	8
6	17·011	17·150	17·278	17·398	17·504	17·599	17·691	17·786	17·888	18·008	6
5	17·011	17·150	17·278	17·398	17·504	17·598	17·690	17·784	17·885	18·005	5
64	17·011	17·150	17·278	17·397	17·502	17·597	17·688	17·782	17·882	18·001	64
3	17·011	17·149	17·277	17·396	17·501	17·595	17·685	17·779	17·878	17·995	3
2	17·010	17·148	17·275	17·394	17·499	17·592	17·682	17·774	17·872	17·989	2
1	17·009	17·147	17·274	17·392	17·496	17·588	17·677	17·768	17·865	17·980	1
0	17·008	17·145	17·271	17·389	17·492	17·583	17·671	17·761	17·856	17·970	0
59	17·006	17·143	17·268	17·385	17·487	17·577	17·663	17·752	17·846	17·957	59
8	17·003	17·139	17·264	17·379	17·480	17·569	17·654	17·740	17·832	17·942	8
7	16·999	17·135	17·258	17·372	17·471	17·559	17·642	17·726	17·816	17·924	7
6	16·995	17·129	17·251	17·363	17·461	17·546	17·627	17·710	17·798	17·903	6
5	16·988	17·121	17·241	17·352	17·447	17·531	17·609	17·690	17·775	17·878	5
54	16·980	17·111	17·229	17·338	17·431	17·512	17·589	17·667	17·749	17·850	54
3	16·970	17·099	17·215	17·321	17·412	17·490	17·564	17·639	17·719	17·817	3
2	16·957	17·083	17·197	17·301	17·389	17·464	17·535	17·608	17·685	17·780	2
1	16·941	17·064	17·176	17·276	17·362	17·434	17·502	17·572	17·646	17·738	1
0	16·921	17·042	17·150	17·248	17·330	17·400	17·465	17·531	17·602	17·691	0
49	16·897	17·015	17·120	17·215	17·294	17·360	17·422	17·485	17·553	17·640	49
8	16·869	16·984	17·085	17·176	17·252	17·315	17·373	17·434	17·499	17·582	8
7	16·836	16·947	17·045	17·132	17·204	17·264	17·319	17·377	17·439	17·520	7
6	16·798	16·905	16·999	17·082	17·151	17·207	17·259	17·314	17·373	17·451	6
5	16·753	16·856	16·946	17·026	17·091	17·144	17·193	17·244	17·301	17·375	5
	29	28	27	26	25	24	23	22	21	20	

VALUES OF TEMPORARY ANNUITIES OF 1.

TABLE XVIII.—(cont'd.)

 $H^{(5)}$.

VALUES OF TEMPORARY ANNUITIES OF 1.

4 PER CENT.

Dura- tion.	90	91	92	93	94	95					Dura- tion.
	1'663	1'410	1'154	'874	'621	'350					
0	'000	'000	'000	'000	'000	'000					
1	'690	'655	'616	'539	'460	'350					
2	1'142	1'058	'948	'787	'621						
3	1'420	1'275	1'101	'874		95			11	10	
4	1'570	1'375	1'154		94				12	19'656	
5	1'639	1'410		93		14	13	19'374	19'524	19'656	86
6	1'603		92		15	19'038	19'210	19'374	19'524	19'656	5
	90	91		16	18'859	19'038	19'210	19'374	19'524	19'655	84
		18	17	18'678	18'859	19'038	19'210	19'374	19'524	19'655	3
	19	18'324	18'499	18'678	18'859	19'038	19'210	19'374	19'523	19'655	2
	18'161	18'324	18'499	18'678	18'859	19'037	19'210	19'373	19'522	19'653	1
77	18'161	18'324	18'498	18'678	18'859	19'037	19'209	19'373	19'521	19'652	0
6	18'161	18'324	18'498	18'677	18'859	19'036	19'209	19'372	19'520	19'651	79
5	18'161	18'323	18'498	18'677	18'858	19'036	19'208	19'371	19'519	19'649	8
74	18'161	18'323	18'498	18'677	18'858	19'035	19'207	19'369	19'517	19'646	7
3	18'161	18'323	18'497	18'676	18'857	19'034	19'205	19'367	19'514	19'643	6
2	18'160	18'322	18'497	18'675	18'855	19'032	19'203	19'364	19'510	19'638	5
1	18'160	18'321	18'495	18'673	18'853	19'029	19'200	19'360	19'506	19'633	4
0	18'159	18'320	18'494	18'672	18'851	19'026	19'196	19'356	19'500	19'626	3
69	18'158	18'319	18'492	18'669	18'848	19'022	19'191	19'350	19'493	19'618	2
8	18'156	18'317	18'489	18'666	18'844	19'017	19'185	19'342	19'485	19'608	1
7	18'154	18'314	18'486	18'661	18'838	19'011	19'177	19'333	19'474	19'596	0
6	18'151	18'310	18'481	18'656	18'831	19'003	19'168	19'323	19'462	19'583	69
5	18'147	18'305	18'475	18'649	18'823	18'993	19'157	19'310	19'448	19'567	8
64	18'142	18'299	18'468	18'640	18'813	18'981	19'143	19'295	19'431	19'548	7
3	18'136	18'292	18'459	18'629	18'801	18'967	19'128	19'277	19'412	19'527	6
2	18'128	18'282	18'448	18'617	18'786	18'951	19'109	19'257	19'389	19'503	5
1	18'118	18'271	18'435	18'602	18'769	18'932	19'088	19'234	19'364	19'476	4
0	18'106	18'257	18'419	18'584	18'749	18'910	19'064	19'208	19'336	19'445	3
59	18'091	18'240	18'400	18'563	18'727	18'885	19'037	19'178	19'304	19'412	2
8	18'074	18'221	18'379	18'539	18'700	18'856	19'006	19'145	19'269	19'375	1
7	18'054	18'198	18'354	18'512	18'670	18'824	18'972	19'109	19'231	19'334	0
6	18'030	18'172	18'325	18'481	18'637	18'788	18'933	19'068	19'188	19'289	59
5	18'003	18'142	18'293	18'446	18'600	18'749	18'891	19'024	19'141	19'240	8
54	17'972	18'109	18'256	18'407	18'558	18'705	18'845	18'975	19'090	19'187	7
3	17'936	18'070	18'215	18'363	18'512	18'656	18'794	18'922	19'035	19'130	6
2	17'896	18'028	18'170	18'315	18'462	18'603	18'739	18'864	18'975	19'067	5
1	17'852	17'981	18'120	18'263	18'406	18'545	18'678	18'801	18'910	19'000	4
0	17'802	17'928	18'065	18'205	18'346	18'482	18'613	18'733	18'839	18'928	3
49	17'748	17'871	18'005	18'142	18'280	18'414	18'542	18'660	18'764	18'850	2
8	17'688	17'808	17'939	18'074	18'209	18'340	18'465	18'581	18'683	18'767	1
7	17'622	17'739	17'868	17'999	18'132	18'260	18'383	18'497	18'596	18'678	0
6	17'550	17'665	17'790	17'919	18'049	18'174	18'295	18'406	18'503	18'583	49
5	17'472	17'583	17'706	17'832	17'959	18'082	18'200	18'309	18'404	18'483	8
	19	18	17	16	15	14	13	12	11	10	7

VALUES OF TEMPORARY ANNUITIES OF 1.

Government Annuitants (1883) Section.

SELECT MORTALITY TABLES.

Table XIX.	LOG $l_{[x]}$, &c.	MALES ..	...	...	...	...	Page 80
„ XX.	LOG $l_{[x]}$, &c.	FEMALES	...	...	...	„	81
„ XXI.	LOG $\ell_{[x]}$, &c.	MALES ...	...	...	...	„	84
„ XXII.	LOG $\ell_{[x]}$, &c.	FEMALES	...	...	...	„	85

TABLE XIX.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log l_x for different Ages
at Entry and different Periods since Entry.

Males.

Males.

x	Log $l_{[x]}$	Log $l_{[x-1]+1}$	Log $l_{[x-2]+2}$	Log $l_{[x-3]+3}$	Log l_x	x
5	4.99687	4.99840	4.99935	4.99983	5.00000	5
6	.99409	.99567	.99664	.99712	4.99730	6
7	.99126	.99286	.99384	.99434	.99452	7
8	.98834	.98998	.99097	.99147	.99167	8
9	.98534	.98701	.98802	.98853	.98873	9
10	.98226	.98396	.98498	.98550	.98571	10
1	.97909	.98083	.98186	.98238	.98260	1
2	.97583	.97761	.97865	.97918	.97940	2
3	.97247	.97429	.97535	.97589	.97612	3
4	.96902	.97088	.97195	.97250	.97274	4
15	.96550	.96737	.96846	.96902	.96926	15
6	.96185	.96379	.96486	.96544	.96569	6
7	.95811	.96007	.96119	.96175	.96202	7
8	.95427	.95627	.95738	.95798	.95824	8
9	.95032	.95236	.95348	.95408	.95436	9
20	.94625	.94834	.94947	.95007	.95036	20
1	.94206	.94420	.94535	.94596	.94625	1
2	.93778	.93994	.94110	.94173	.94203	2
3	.93337	.93558	.93673	.93737	.93769	3
4	.92882	.93109	.93225	.93289	.93322	4
25	.92416	.92646	.92764	.92829	.92863	25
6	.91937	.92171	.92289	.92356	.92391	6
7	.91445	.91683	.91801	.91868	.91905	7
8	.90937	.91181	.91300	.91367	.91405	8
9	.90418	.90664	.90784	.90853	.90891	9
30	.89882	.90135	.90253	.90323	.90363	30
1	.89333	.89589	.89709	.89778	.89820	1
2	.88767	.89029	.89147	.89219	.89261	2
3	.88185	.88452	.88571	.88642	.88687	3
4	.87587	.87858	.87978	.88051	.88096	4
35	.86974	.87248	.87367	.87442	.87489	35
6	.86343	.86623	.86740	.86815	.86864	6
7	.85693	.85979	.86096	.86171	.86222	7
8	.85025	.85316	.85433	.85509	.85561	8
9	.84339	.84634	.84750	.84828	.84882	9
40	.83635	.83934	.84048	.84127	.84183	40
1	.82911	.83215	.83327	.83406	.83464	1
2	.82167	.82476	.82586	.82665	.82725	2
3	.81402	.81716	.81824	.81904	.81965	3
4	.80615	.80934	.81041	.81121	.81184	4
45	.79805	.80130	.80235	.80316	.80381	45
6	.78975	.79303	.79406	.79488	.79555	6
7	.78121	.78454	.78553	.78636	.78706	7
8	.77248	.77581	.77677	.77760	.77832	8
9	.76356	.76689	.76776	.76859	.76934	9
50	.75432	.75776	.75855	.75933	.76010	50
1	.74493	.74831	.74912	.74986	.75060	1
2	.73530	.73860	.73941	.74013	.74083	2
3	.72538	.72864	.72944	.73012	.73078	3
4	.71521	.71838	.71920	.71982	.72045	4

TABLE XX.

GOVERNMENT ANNUITANTS, 1683.

Extended Table of the Values of Log l_x for different Ages
at Entry and different Periods since Entry.

Females.

Females.

x	Log $l_{[x]}$	Log $l_{[x-1]+1}$	Log $l_{[x-2]+2}$	Log $l_{[x-3]+3}$	Log l_x	x
5	4.99715	4.99864	4.99936	4.99981	5.00000	5
6	.99479	.99628	.99701	.99747	4.99767	6
7	.99233	.99389	.99462	.99508	.99529	7
8	.98986	.99141	.99219	.99265	.99286	8
9	.98733	.98891	.98968	.99017	.99039	9
10	.98475	.98635	.98715	.98763	.98786	10
1	.98211	.98374	.98455	.98505	.98528	1
2	.97944	.98107	.98191	.98241	.98265	2
3	.97671	.97837	.97920	.97972	.97997	3
4	.97389	.97560	.97646	.97697	.97723	4
15	.97105	.97275	.97365	.97418	.97444	15
6	.96813	.96987	.97077	.97132	.97159	6
7	.96515	.96692	.96785	.96839	.96868	7
8	.96212	.96390	.96486	.96542	.96571	8
9	.95904	.96083	.96180	.96238	.96268	9
20	.95587	.95771	.95868	.95927	.95959	20
1	.95265	.95450	.95552	.95610	.95643	1
2	.94938	.95124	.95227	.95288	.95321	2
3	.94601	.94792	.94897	.94958	.94993	3
4	.94259	.94451	.94560	.94622	.94658	4
25	.93911	.94105	.94215	.94279	.94316	25
6	.93555	.93752	.93864	.93929	.93967	6
7	.93192	.93391	.93506	.93572	.93611	7
8	.92820	.93023	.93141	.93207	.93248	8
9	.92443	.92646	.92767	.92836	.92877	9
30	.92057	.92263	.92386	.92456	.92499	30
1	.91663	.91872	.91997	.92068	.92113	1
2	.91262	.91472	.91601	.91673	.91719	2
3	.90852	.91065	.91196	.91270	.91317	3
4	.90433	.90649	.90783	.90858	.90907	4
35	.90007	.90224	.90362	.90438	.90489	35
6	.89572	.89791	.89931	.90010	.90062	6
7	.89129	.89350	.89492	.89572	.89626	7
8	.88675	.88900	.89045	.89125	.89181	8
9	.88213	.88439	.88589	.88670	.88727	9
40	.87742	.87969	.88122	.88206	.88264	40
1	.87260	.87491	.87646	.87732	.87792	1
2	.86769	.87001	.87161	.87247	.87310	2
3	.86267	.86502	.86665	.86754	.86818	3
4	.85756	.85992	.86159	.86250	.86316	4
45	.85233	.85472	.85643	.85735	.85804	45
6	.84701	.84941	.85116	.85210	.85281	6
7	.84159	.84400	.84578	.84674	.84747	7
8	.83603	.83849	.84030	.84127	.84202	8
9	.83024	.83283	.83471	.83569	.83646	9
50	.82412	.82694	.82898	.83000	.83079	50
1	.81750	.82072	.82301	.82418	.82501	1
2	.81064	.81402	.81657	.81792	.81886	2
3	.80367	.80707	.80964	.81117	.81226	3
4	.79638	.80001	.80245	.80391	.80514	4

TABLE XIX.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log l_x for different Ages
at Entry and different Periods since Entry.

Males.

Males.

x	Log $l_{[x]}$	Log $l_{[x-1]+1}$	Log $l_{[x-2]+2}$	Log $l_{[x-3]+3}$	Log l_x	x
55	4.70478	4.70784	4.70866	4.70925	4.70982	55
6	.69404	.69702	.69783	.69837	.69890	6
7	.68303	.68588	.68671	.68719	.68766	7
8	.67172	.67444	.67526	.67570	.67611	8
9	.66009	.66268	.66351	.66387	.66423	9
60	.64763	.65058	.65142	.65173	.65201	60
1	.63370	.63762	.63899	.63923	.63945	1
2	.61808	.62317	.62568	.62638	.62653	2
3	.60132	.60700	.61087	.61264	.61324	3
4	.58319	.58966	.59434	.59738	.59904	4
65	.56355	.57092	.57662	.58038	.58331	65
6	.54201	.55064	.55749	.56218	.56582	6
7	.51858	.52843	.53603	.54177	.54633	7
8	.49339	.50428	.51253	.51893	.52452	8
9	.46684	.47835	.48698	.49392	.50015	9
70	.43863	.45101	.45952	.46672	.47348	70
1	.40808	.42198	.43052	.43747	.44447	1
2	.37532	.39042	.39969	.40653	.41325	2
3	.33948	.35659	.36616	.37357	.38016	3
4	.29960	.31962	.33019	.33774	.34486	4
75	.25593	.27854	.29089	.29926	.30649	75
6	.20887	.23359	.24728	.25722	.26524	6
7	.15681	.18518	.19957	.21064	.22019	7
8	.10039	.13169	.14816	.15969	.17033	8
9	.04012	.07375	.09141	.10476	.11580	9
80	3.97444	.01187	.02992	.04418	.05699	80
1	...	3.94448	3.96417	3.97851	3.99217	1
2	...	...	.89258	.90822	.92189	2
3	...	...	...	.83169	.84658	3
4	...	...	...	...	.76459	4
85	...	...	...	...	.67507	85
6	...	...	...	...	.57900	6
7	...	...	...	...	.47480	7
8	...	...	...	...	.36060	8
9	...	...	...	...	.23760	9
90	...	...	...	...	.10520	90
1	...	...	...	...	2.96415	1
2	...	...	...	...	.81288	2
3	...	...	...	...	.64995	3
4	...	...	...	...	.47224	4
95	...	...	...	...	.27521	95
6	...	...	...	...	.05256	6
7	...	...	...	...	1.79560	7
8	...	...	...	...	.49215	8
9	...	...	...	...	.12435	9
100	...	...	...	...	0.66392	100
1	...	...	...	...	.05932	1
2	...	...	...	...	1.18516	2

TABLE XX.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log l_x for different Ages
at Entry and different Periods since Entry.

Females.

Females.

x	Log $l_{[x]}$	Log $l_{[x-1]+1}$	Log $l_{[x-2]+2}$	Log $l_{[x-3]+3}$	Log l_x	x
55	4·78871	4·79263	4·79513	4·79638	4·79749	55
6	·78091	·78487	·78747	·78869	·78954	6
7	·77274	·77697	·77942	·78065	·78141	7
8	·76403	·76870	·77122	·77219	·77289	8
9	·75476	·75989	·76263	·76355	·76393	9
60	·74477	·75052	·75348	·75450	·75475	60
1	·73416	·74043	·74375	·74486	·74513	1
2	·72245	·72929	·73328	·73461	·73488	2
3	·70990	·71699	·72174	·72359	·72398	3
4	·69667	·70379	·70902	·71146	·71227	4
65	·68291	·68982	·69537	·69812	·69940	65
6	·66813	·67522	·68093	·68382	·68528	6
7	·65227	·65952	·66542	·66837	·66991	7
8	·63490	·64261	·64871	·65176	·65330	8
9	·61555	·62408	·63069	·63386	·63544	9
70	·59384	·60342	·61093	·61454	·61617	70
1	·56904	·58024	·58892	·59336	·59538	1
2	·54138	·55435	·56425	·56982	·57260	2
3	·51092	·52551	·53672	·54348	·54733	3
4	·47746	·49378	·50606	·51414	·51911	4
75	·44114	·45894	·47233	·48150	·48774	75
6	·40136	·42114	·43529	·44562	·45290	6
7	·35798	·37975	·39505	·40625	·41464	7
8	·31019	·33464	·35098	·36347	·37268	8
9	·25817	·28498	·30292	·31664	·32710	9
80	·20068	·23093	·24999	·26558	·27723	80
1	...	·17126	·19235	·20939	·22289	1
2	...	...	·12871	·14820	·16314	2
3	...	...	...	·08070	·09809	3
4	...	...	...	...	·02641	4
85	...	...	...	...	3·94800	85
6	...	...	...	...	·86129	6
7	...	...	...	...	·76703	7
8	...	...	...	...	·66235	8
9	...	...	...	...	·54779	9
90	...	...	...	...	·42198	90
1	...	...	...	...	·28700	1
2	...	...	...	...	·13706	2
3	...	...	...	...	2·97754	3
4	...	...	...	...	·80492	4
95	...	...	...	...	·62215	95
6	...	...	...	...	·41468	6
7	...	...	...	...	·19236	7
8	...	...	...	...	1·93614	8
9	...	...	...	...	·64354	9
100	...	...	...	...	·18280	100
1	...	...	...	...	0·52958	1

TABLE XXI.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log p_x for different Ages
at Entry and different Periods since Entry.

Males.

Males.

x	Log p_x	Log $p_{[x-1]+1}$	Log $p_{[x-2]+2}$	Log $p_{[x-3]+3}$	Log p_x	x
5	1̄.99880	1̄.99824	1̄.99777	1̄.99747	1̄.99730	5
6	.99877	.99817	.99770	.99740	.99722	6
7	.99872	.99811	.99763	.99733	.99715	7
8	.99867	.99804	.99756	.99726	.99706	8
9	.99862	.99797	.99748	.99718	.99698	9
10	.99857	.99790	.99740	.99710	.99689	10
1	.99852	.99782	.99732	.99702	.99680	1
2	.99846	.99774	.99724	.99694	.99672	2
3	.99841	.99766	.99715	.99685	.99662	3
4	.99835	.99758	.99707	.99676	.99652	4
15	.99829	.99749	.99698	.99667	.99643	15
6	.99822	.99740	.99689	.99658	.99633	6
7	.99816	.99731	.99679	.99649	.99622	7
8	.99809	.99721	.99670	.99638	.99612	8
9	.99802	.99711	.99659	.99628	.99600	9
20	.99795	.99701	.99649	.99618	.99589	20
1	.99788	.99690	.99638	.99607	.99578	1
2	.99780	.99679	.99627	.99596	.99566	2
3	.99772	.99667	.99616	.99585	.99553	3
4	.99764	.99655	.99604	.99574	.99541	4
25	.99755	.99643	.99592	.99562	.99528	25
6	.99746	.99630	.99579	.99549	.99514	6
7	.99736	.99617	.99566	.99537	.99500	7
8	.99727	.99603	.99553	.99524	.99486	8
9	.99717	.99589	.99539	.99510	.99472	9
30	.99707	.99574	.99525	.99497	.99457	30
1	.99696	.99558	.99510	.99483	.99441	1
2	.99685	.99542	.99495	.99468	.99426	2
3	.99673	.99526	.99480	.99454	.99409	3
4	.99661	.99509	.99464	.99438	.99393	4
35	.99649	.99492	.99448	.99422	.99375	35
6	.99636	.99473	.99431	.99407	.99358	6
7	.99623	.99454	.99413	.99390	.99339	7
8	.99609	.99434	.99395	.99373	.99321	8
9	.99595	.99414	.99377	.99355	.99301	9
40	.99580	.99393	.99358	.99337	.99281	40
1	.99565	.99371	.99338	.99319	.99261	1
2	.99549	.99348	.99318	.99300	.99240	2
3	.99532	.99325	.99297	.99280	.99219	3
4	.99515	.99301	.99275	.99260	.99197	4
45	.99498	.99276	.99253	.99239	.99174	45
6	.99479	.99250	.99230	.99218	.99151	6
7	.99460	.99223	.99207	.99196	.99126	7
8	.99441	.99195	.99182	.99174	.99102	8
9	.99420	.99166	.99157	.99151	.99076	9
50	.99399	.99136	.99131	.99127	.99050	50
1	.99367	.99110	.99101	.99097	.99023	1
2	.99334	.99084	.99071	.99065	.98995	2
3	.99300	.99056	.99038	.99033	.98967	3
4	.99263	.99028	.99005	.99000	.98937	4

TABLE XXII.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log p_x for different Ages
at Entry and different Periods since Entry.

Females.

Females.

x	Log $p_{[x]}$	Log $p_{[x-1]+1}$	Log $p_{[x-2]+2}$	Log $p_{[x-3]+3}$	Log p_x	x
5	1.99913	1.99837	1.99811	1.99786	1.99767	5
6	.99910	.99834	.99807	.99782	.99762	6
7	.99908	.99830	.99803	.99778	.99757	7
8	.99905	.99827	.99798	.99774	.99753	8
9	.99902	.99824	.99795	.99769	.99747	9
10	.99899	.99820	.99790	.99765	.99742	10
1	.99896	.99817	.99786	.99760	.99737	1
2	.99893	.99813	.99781	.99756	.99732	2
3	.99889	.99809	.99777	.99751	.99726	3
4	.99886	.99805	.99772	.99747	.99721	4
15	.99882	.99802	.99767	.99741	.99715	15
6	.99879	.99798	.99762	.99736	.99709	6
7	.99875	.99794	.99757	.99732	.99703	7
8	.99871	.99790	.99752	.99726	.99697	8
9	.99867	.99785	.99747	.99721	.99691	9
20	.99863	.99781	.99742	.99716	.99684	20
1	.99859	.99777	.99736	.99711	.99678	1
2	.99854	.99773	.99731	.99705	.99672	2
3	.99850	.99768	.99725	.99700	.99665	3
4	.99846	.99764	.99719	.99694	.99658	4
25	.99841	.99759	.99714	.99688	.99651	25
6	.99836	.99754	.99708	.99682	.99644	6
7	.99831	.99750	.99701	.99676	.99637	7
8	.99826	.99744	.99695	.99670	.99629	8
9	.99820	.99740	.99689	.99663	.99622	9
30	.99815	.99734	.99682	.99657	.99614	30
1	.99809	.99729	.99676	.99651	.99606	1
2	.99803	.99724	.99669	.99644	.99598	2
3	.99797	.99718	.99662	.99637	.99590	3
4	.99791	.99713	.99655	.99631	.99582	4
35	.99784	.99707	.99648	.99624	.99573	35
6	.99778	.99701	.99641	.99616	.99564	6
7	.99771	.99695	.99633	.99609	.99555	7
8	.99764	.99689	.99625	.99602	.99546	8
9	.99756	.99683	.99617	.99594	.99537	9
40	.99749	.99677	.99610	.99586	.99528	40
1	.99741	.99670	.99601	.99578	.99518	1
2	.99733	.99664	.99593	.99571	.99508	2
3	.99725	.99657	.99585	.99562	.99498	3
4	.99716	.99651	.99576	.99554	.99488	4
45	.99708	.99644	.99567	.99546	.99477	45
6	.99699	.99637	.99558	.99537	.99466	6
7	.99690	.99630	.99549	.99528	.99455	7
8	.99680	.99622	.99539	.99519	.99444	8
9	.99670	.99615	.99529	.99510	.99433	9
50	.99660	.99607	.99520	.99501	.99422	50
1	.99652	.99585	.99491	.99468	.99385	1
2	.99643	.99562	.99460	.99434	.99340	2
3	.99634	.99538	.99427	.99397	.99288	3
4	.99625	.99512	.99393	.99358	.99235	4

TABLE XXI.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log p_x for different Ages
at Entry and different Periods since Entry.

Males.

Males.

x	Log $p_{[x]}$	Log $p_{[x-1]+1}$	Log $p_{[x-2]+2}$	Log $p_{[x-3]+3}$	Log p_x	x
55	1.99224	1.98999	1.98971	1.98965	1.98908	55
6	.99184	.98969	.98936	.98929	.98876	6
7	.99141	.98938	.98899	.98892	.98845	7
8	.99096	.98907	.98861	.98853	.98812	8
9	.99049	.98874	.98822	.98814	.98778	9
60	.98999	.98841	.98781	.98772	.98744	60
1	.98947	.98806	.98739	.98730	.98708	1
2	.98892	.98770	.98696	.98686	.98671	2
3	.98834	.98734	.98651	.98640	.98580	3
4	.98773	.98696	.98604	.98593	.98427	4
65	.98709	.98657	.98556	.98544	.98251	65
6	.98642	.98539	.98428	.98415	.98051	6
7	.98570	.98410	.98290	.98275	.97819	7
8	.98496	.98270	.98139	.98122	.97563	8
9	.98417	.98117	.97974	.97956	.97333	9
70	.98335	.97951	.97795	.97775	.97099	70
1	.98234	.97771	.97601	.97578	.96878	1
2	.98127	.97574	.97388	.97363	.96691	2
3	.98014	.97360	.97158	.97129	.96470	3
4	.97894	.97127	.96907	.96875	.96163	4
75	.97766	.96874	.96633	.96598	.95875	75
6	.97631	.96598	.96336	.96297	.95495	6
7	.97488	.96298	.96012	.95969	.95014	7
8	.97336	.95972	.95660	.95611	.94547	8
9	.97175	.95617	.95277	.95223	.94119	9
80	.97004	.95230	.94859	.94799	.93518	80
1	...	.94810	.94405	.94338	.92972	1
2	...	...	.93911	.93836	.92469	2
3	...	...	...	.93290	.91801	3
4	...	...	...	...	.91048	4
85	...	...	...	...	.90393	85
6	...	...	...	...	.89580	6
7	...	...	...	...	.88580	7
8	...	...	...	...	.87700	8
9	...	...	...	...	.86760	9
90	...	...	...	...	.85895	90
1	...	...	...	...	.84873	1
2	...	...	...	...	.83707	2
3	...	...	...	...	.82229	3
4	...	...	...	...	.80297	4
95	...	...	...	...	.77735	95
6	...	...	...	...	.74304	6
7	...	...	...	...	.69655	7
8	...	...	...	...	.63220	8
9	...	...	...	...	.53957	9
100	...	...	...	...	.39540	100
1	...	...	...	...	.12584	1

TABLE XXII.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of Log p_x for different Ages
at Entry and different Periods since Entry.

Females.

Females.

x	Log $p_{[x]}$	Log $p_{[x-1]+1}$	Log $p_{[x-2]+2}$	Log $p_{[x-3]+3}$	Log p_x	x
55	1̄.99616	1̄.99484	1̄.99356	1̄.99316	1̄.99205	55
6	̄.99606	̄.99455	̄.99318	̄.99272	̄.99187	6
7	̄.99596	̄.99425	̄.99277	̄.99224	̄.99148	7
8	̄.99586	̄.99393	̄.99233	̄.99174	̄.99104	8
9	̄.99576	̄.99359	̄.99187	̄.99120	̄.99082	9
60	̄.99566	̄.99323	̄.99138	̄.99063	̄.99038	60
1	̄.99513	̄.99285	̄.99086	̄.99002	̄.98975	1
2	̄.99454	̄.99245	̄.99031	̄.98937	̄.98910	2
3	̄.99389	̄.99203	̄.98972	̄.98868	̄.98829	3
4	̄.99315	̄.99158	̄.98910	̄.98794	̄.98713	4
65	̄.99231	̄.99111	̄.98845	̄.98716	̄.98588	65
6	̄.99139	̄.99020	̄.98744	̄.98609	̄.98463	6
7	̄.99034	̄.98919	̄.98634	̄.98493	̄.98339	7
8	̄.98918	̄.98808	̄.98515	̄.98368	̄.98214	8
9	̄.98787	̄.98685	̄.98385	̄.98231	̄.98073	9
70	̄.98640	̄.98550	̄.98243	̄.98084	̄.97921	70
1	̄.98531	̄.98401	̄.98090	̄.97924	̄.97722	1
2	̄.98413	̄.98237	̄.97923	̄.97751	̄.97473	2
3	̄.98286	̄.98055	̄.97742	̄.97563	̄.97178	3
4	̄.98148	̄.97855	̄.97544	̄.97360	̄.96863	4
75	̄.98000	̄.97635	̄.97329	̄.97140	̄.96516	75
6	̄.97839	̄.97391	̄.97096	̄.96902	̄.96174	6
7	̄.97666	̄.97123	̄.96842	̄.96643	̄.95804	7
8	̄.97479	̄.96828	̄.96566	̄.96363	̄.95442	8
9	̄.97276	̄.96501	̄.96266	̄.96059	̄.95013	9
80	̄.97058	̄.96142	̄.95940	̄.95731	̄.94566	80
1	...	̄.95745	̄.95585	̄.95375	̄.94025	1
2	...	...	̄.95199	̄.94989	̄.93495	2
3	...	...	...	̄.94571	̄.92832	3
4	...	...	...	...	̄.92159	4
85	...	...	...	...	̄.91329	85
6	...	...	...	...	̄.90574	6
7	...	...	...	...	̄.89532	7
8	...	...	...	...	̄.88544	8
9	...	...	...	...	̄.87419	9
90	...	...	...	...	̄.86502	90
1	...	...	...	...	̄.85006	1
2	...	...	...	...	̄.84048	2
3	...	...	...	...	̄.82738	3
4	...	...	...	...	̄.81723	4
95	...	...	...	...	̄.79253	95
6	...	...	...	...	̄.77768	6
7	...	...	...	...	̄.74378	7
8	...	...	...	...	̄.70740	8
9	...	...	...	...	̄.53926	9
100	...	...	...	...	̄.34678	100

Government Annuitants (1883) Section.

$2\frac{1}{2}$ PER CENT.

SELECT COMMUTATION TABLES AND SELECT ANNUITY VALUES.

Table	XXIII.	$D_{[x]}$, &c.	MALES ...	...	...	...	...	Page 90
,,	XXIV.	$D_{[x]}$, &c.	FEMALES	...	...	...	...	,, 91
,,	XXV.	$N_{[x]}$, &c.	MALES ...	...	...	...	...	,, 94
,,	XXVI.	$N_{[x]}$, &c.	FEMALES	...	...	...	...	,, 95
,,	XXVII.	$a_{[x]}$, &c.	MALES ...	...	...	...	...	,, 98
,,	XXVIII.	$a_{[x]}$, &c.	FEMALES	...	...	...	...	,, 99

TABLE XXIII.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages
at Entry and different Periods since Entry. $2\frac{1}{2}$ PER CENT.

Males.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
5	87 751	88 060	88 253	88 351	88 385	5
6	85 065	85 375	85 566	85 660	85 696	6
7	82 450	82 754	82 941	83 037	83 071	7
8	79 901	80 203	80 386	80 479	80 516	8
9	77 416	77 714	77 895	77 987	78 023	9
10	74 993	75 287	75 464	75 554	75 591	10
1	72 632	72 924	73 097	73 185	73 222	1
2	70 330	70 619	70 788	70 875	70 910	2
3	68 086	68 372	68 539	68 625	68 661	3
4	65 901	66 184	66 347	66 431	66 468	4
15	63 773	64 049	64 210	64 292	64 328	15
6	61 698	61 974	62 127	62 210	62 246	6
7	59 676	59 946	60 101	60 178	60 216	7
8	57 709	57 975	58 123	58 204	58 238	8
9	55 792	56 054	56 199	56 277	56 313	9
20	53 922	54 183	54 324	54 399	54 435	20
1	52 103	52 360	52 499	52 573	52 608	1
2	50 333	50 584	50 719	50 792	50 828	2
3	48 609	48 857	48 987	49 059	49 095	3
4	46 930	47 176	47 302	47 372	47 408	4
25	45 296	45 537	45 660	45 729	45 765	25
6	43 707	43 943	44 063	44 131	44 166	6
7	42 161	42 393	42 508	42 574	42 610	7
8	40 654	40 883	40 995	41 058	41 094	8
9	39 191	39 414	39 523	39 586	39 620	9
30	37 766	37 987	38 090	38 151	38 187	30
1	36 382	36 597	36 699	36 757	36 793	1
2	35 036	35 248	35 344	35 402	35 436	2
3	33 726	33 934	34 027	34 082	34 118	3
4	32 453	32 657	32 747	32 802	32 836	4
35	31 218	31 415	31 501	31 556	31 590	35
6	30 017	30 211	30 293	30 345	30 379	6
7	28 850	29 041	29 119	29 170	29 204	7
8	27 717	27 903	27 978	28 027	28 061	8
9	26 617	26 798	26 870	26 918	26 952	9
40	25 551	25 727	25 795	25 842	25 875	40
1	24 515	24 687	24 751	24 796	24 829	1
2	23 511	23 679	23 739	23 782	23 815	2
3	22 537	22 700	22 757	22 799	22 831	3
4	21 592	21 752	21 805	21 845	21 877	4
45	20 677	20 832	20 882	20 921	20 953	45
6	19 790	19 940	19 988	20 025	20 056	6
7	18 932	19 077	19 121	19 158	19 188	7
8	18 102	18 241	18 282	18 317	18 347	8
9	17 302	17 435	17 470	17 503	17 534	9
50	16 525	16 656	16 686	16 716	16 746	50
1	15 776	15 900	15 929	15 957	15 984	1
2	15 054	15 169	15 197	15 223	15 247	2
3	14 356	14 464	14 490	14 513	14 535	3
4	13 681	13 781	13 807	13 827	13 847	4

TABLE XXIV.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages

Females.

at Entry and different Periods since Entry.

 $2\frac{1}{2}$ PER CENT.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
5	87 808	88 109	88 256	88 347	88 386	5
6	85 203	85 495	85 639	85 730	85 769	6
7	82 654	82 951	83 091	83 179	83 219	7
8	80 181	80 468	80 612	80 698	80 737	8
9	77 772	78 055	78 194	78 282	78 322	9
10	75 424	75 703	75 842	75 926	75 966	10
1	73 139	73 414	73 552	73 636	73 675	1
2	70 917	71 184	71 322	71 404	71 443	2
3	68 755	69 018	69 150	69 233	69 273	3
4	66 644	66 907	67 040	67 118	67 159	4
15	64 594	64 847	64 982	65 061	65 100	15
6	62 597	62 848	62 978	63 058	63 097	6
7	60 652	60 899	61 030	61 106	61 146	7
8	58 761	59 002	59 133	59 209	59 249	8
9	56 923	57 159	57 286	57 363	57 403	9
20	55 130	55 364	55 488	55 564	55 605	20
1	53 389	53 617	53 743	53 815	53 856	1
2	51 695	51 917	52 040	52 114	52 153	2
3	50 045	50 265	50 387	50 458	50 499	3
4	48 442	48 656	48 779	48 848	48 889	4
25	46 882	47 092	47 212	47 281	47 322	25
6	45 366	45 572	45 690	45 758	45 798	6
7	43 891	44 093	44 210	44 277	44 317	7
8	42 455	42 654	42 770	42 835	42 876	8
9	41 062	41 254	41 369	41 435	41 474	9
30	39 705	39 894	40 007	40 072	40 112	30
1	38 388	38 573	38 684	38 747	38 787	1
2	37 107	37 287	37 398	37 460	37 500	2
3	35 862	36 038	36 147	36 208	36 248	3
4	34 651	34 824	34 932	34 992	35 032	4
35	33 476	33 644	33 750	33 810	33 849	35
6	32 334	32 498	32 603	32 662	32 701	6
7	31 226	31 385	31 488	31 546	31 585	7
8	30 147	30 303	30 405	30 461	30 500	8
9	29 101	29 252	29 354	29 408	29 447	9
40	28 085	28 232	28 332	28 386	28 424	40
1	27 097	27 242	27 339	27 393	27 431	1
2	26 139	26 279	26 376	26 428	26 467	2
3	25 208	25 345	25 440	25 492	25 530	3
4	24 306	24 438	24 533	24 584	24 621	4
45	23 429	23 559	23 652	23 702	23 739	45
6	22 579	22 704	22 796	22 846	22 883	6
7	21 756	21 877	21 967	22 015	22 052	7
8	20 955	21 074	21 162	21 209	21 246	8
9	20 173	20 294	20 382	20 428	20 464	9
50	19 406	19 532	19 624	19 670	19 706	50
1	18 646	18 785	18 884	18 935	18 971	1
2	17 906	18 046	18 152	18 209	18 248	2
3	17 192	17 326	17 429	17 491	17 535	3
4	16 493	16 631	16 725	16 781	16 829	4

TABLE XXIII.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages
at Entry and different Periods since Entry.

Males.

 $2\frac{1}{2}$ PER CENT.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
55	13 031	13 123	13 148	13 166	13 183	55
6	12 402	12 488	12 511	12 527	12 542	6
7	11 797	11 875	11 897	11 910	11 923	7
8	11 213	11 284	11 305	11 317	11 327	8
9	10 651	10 714	10 735	10 744	10 753	9
60	10 097	10 166	10 186	10 193	10 200	60
1	9 539'8	9 626'3	9 656'7	9 662'1	9 667'0	1
2	8 978'4	9 084'3	9 136'9	9 151'7	9 154'8	2
3	8 427'9	8 538'9	8 615'3	8 650'5	8 662'4	3
4	7 886'1	8 004'4	8 091'1	8 148'0	8 179'2	4
65	7 353'6	7 479'5	7 578'3	7 644'2	7 695'9	65
6	6 827'0	6 964'0	7 074'7	7 151'5	7 211'7	6
7	6 310'7	6 455'5	6 569'5	6 656'9	6 727'1	7
8	5 809'9	5 957'4	6 071'7	6 161'8	6 241'7	8
9	5 332'0	5 475'2	5 585'1	5 675'1	5 757'0	9
70	4 874'8	5 015'8	5 115'1	5 200'6	5 282'1	70
1	4 432'9	4 577'1	4 668'0	4 743'3	4 820'4	1
2	4 010'5	4 152'4	4 242'0	4 309'3	4 376'5	2
3	3 602'8	3 747'6	3 831'1	3 897'0	3 956'6	3
4	3 206'5	3 357'8	3 440'5	3 500'8	3 558'7	4
75	2 829'0	2 980'2	3 066'2	3 125'9	3 178'4	75
6	2 476'6	2 621'7	2 705'6	2 768'3	2 819'9	6
7	2 143'2	2 287'9	2 365'0	2 426'1	2 480'0	7
8	1 836'2	1 973'5	2 049'7	2 104'9	2 157'1	8
9	1 559'3	1 684'8	1 754'8	1 809'5	1 856'1	9
80	1 307'8	1 425'5	1 486'0	1 535'6	1 581'5	80
1	...	1 190'8	1 246'1	1 287'9	1 329'0	1
2	...	...	1 030'9	1 068'7	1 102'9	2
3	...	...	...	874'20	904'69	3
4	...	...	...	...	730'79	4
85	...	...	...	...	580'15	85
6	...	...	...	...	453'68	6
7	...	...	...	...	348'19	7
8	...	...	...	...	261'16	8
9	...	...	...	...	191'95	9
90	...	...	...	...	138'05	90
1	...	...	...	...	97'337	1
2	...	...	...	...	67'032	2
3	...	...	...	...	44'940	3
4	...	...	...	...	29'121	4
95	...	...	...	...	18'048	95
6	...	...	...	...	10'546	6
7	...	...	...	...	5'694	7
8	...	...	...	...	2'762	8
9	...	...	...	...	1'155	9
100	...	...	...	...	'390	100
1	...	...	...	...	'095	1
2	...	...	...	...	'012	2

TABLE XXIV.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages

Females.

at Entry and different Periods since Entry.

 $2\frac{1}{2}$ PER CENT.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
55	15 809	15 952	16 044	16 090	16 132	55
6	15 148	15 287	15 379	15 422	15 453	6
7	14 504	14 646	14 728	14 770	14 796	7
8	13 869	14 019	14 101	14 132	14 155	8
9	13 245	13 402	13 487	13 516	13 528	9
60	12 628	12 796	12 884	12 914	12 922	60
1	12 023	12 197	12 291	12 322	12 330	1
2	11 417	11 599	11 706	11 742	11 749	2
3	10 822	11 000	11 121	11 168	11 178	3
4	10 241	10 410	10 536	10 596	10 616	4
65	9 679·7	9 834·9	9 961·4	10 024	10 054	65
6	9 127·7	9 278·0	9 400·7	9 463·5	9 495·3	6
7	8 585·6	8 730·1	8 849·6	8 909·9	8 941·5	7
8	8 047·9	8 192·0	8 307·9	8 366·5	8 396·2	8
9	7 509·3	7 658·2	7 775·7	7 832·7	7 861·3	9
70	6 969·0	7 124·5	7 248·7	7 309·2	7 336·7	70
1	6 421·7	6 589·5	6 722·5	6 791·6	6 823·3	1
2	5 878·4	6 056·6	6 196·3	6 276·3	6 316·6	2
3	5 346·6	5 529·3	5 673·9	5 762·9	5 814·2	3
4	4 829·4	5 014·3	5 158·1	5 255·0	5 315·5	4
75	4 333·6	4 514·9	4 656·3	4 755·7	4 824·5	75
6	3 857·9	4 037·7	4 171·4	4 271·8	4 344·0	6
7	3 406·0	3 581·1	3 709·5	3 806·4	3 880·6	7
8	2 976·7	3 149·1	3 269·8	3 365·2	3 437·3	8
9	2 576·2	2 740·3	2 855·8	2 947·5	3 019·3	9
80	2 201·8	2 360·6	2 466·5	2 556·6	2 626·2	80
1	...	2 007·4	2 107·3	2 191·6	2 260·8	1
2	...	...	1 775·6	1 857·1	1 922·1	2
3	...	...	...	1 551·0	1 614·4	3
4	...	...	...	...	1 335·4	4
85	...	...	...	...	1 087·6	85
6	...	...	...	...	869·04	6
7	...	...	...	...	682·42	7
8	...	...	...	...	523·18	8
9	...	...	...	...	392·08	9
90	...	...	...	...	286·31	90
1	...	...	...	...	204·71	1
2	...	...	...	...	141·40	2
3	...	...	...	...	95·548	3
4	...	...	...	...	62·644	4
95	...	...	...	...	40·122	95
6	...	...	...	...	24·277	6
7	...	...	...	...	14·195	7
8	...	...	...	...	7·677	8
9	...	...	...	...	3·818	9
100	...	...	...	...	1·290	100
1	...	...	...	...	·280	1

TABLE XXV.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry. $2\frac{1}{2}$ PER CENT.

Males.

x	$N_{[x]}$	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
5	2 335 221	2 335 854	2 336 175	2 336 309	2 336 343	5
6	2 246 844	2 247 470	2 247 794	2 247 922	2 247 958	6
7	2 161 163	2 161 779	2 162 095	2 162 228	2 162 262	7
8	2 078 103	2 078 713	2 079 025	2 079 154	2 079 191	8
9	1 997 604	1 998 202	1 998 510	1 998 639	1 998 675	9
10	1 919 598	1 920 188	1 920 488	1 920 615	1 920 652	10
1	1 844 021	1 844 605	1 844 901	1 845 024	1 845 061	1
2	1 770 813	1 771 389	1 771 681	1 771 804	1 771 839	2
3	1 699 916	1 700 483	1 700 770	1 700 893	1 700 929	3
4	1 631 265	1 631 830	1 632 111	1 632 231	1 632 268	4
15	1 564 824	1 565 364	1 565 646	1 565 764	1 565 800	15
6	1 500 503	1 501 051	1 501 315	1 501 436	1 501 472	6
7	1 438 273	1 438 805	1 439 077	1 439 188	1 439 226	7
8	1 378 076	1 378 597	1 378 859	1 378 976	1 379 010	8
9	1 319 854	1 320 367	1 320 622	1 320 736	1 320 772	9
20	1 263 553	1 264 062	1 264 313	1 264 423	1 264 459	20
1	1 209 131	1 209 631	1 209 879	1 209 989	1 210 024	1
2	1 156 541	1 157 028	1 157 271	1 157 380	1 157 416	2
3	1 105 730	1 106 208	1 106 444	1 106 552	1 106 588	3
4	1 056 648	1 057 121	1 057 351	1 057 457	1 057 493	4
25	1 009 255	1 009 718	1 009 945	1 010 049	1 010 085	25
6	963 511	963 959	964 181	964 285	964 320	6
7	919 361	919 804	920 016	920 118	920 154	7
8	876 765	877 200	877 411	877 508	877 544	8
9	835 693	836 111	836 317	836 416	836 450	9
30	796 085	796 502	796 697	796 794	796 830	30
1	757 919	758 319	758 515	758 607	758 643	1
2	721 143	721 537	721 722	721 816	721 850	2
3	685 720	686 107	686 289	686 378	686 414	3
4	651 618	651 994	652 173	652 262	652 296	4
35	618 801	619 165	619 337	619 426	619 460	35
6	587 228	587 583	587 750	587 836	587 870	6
7	556 864	557 211	557 372	557 457	557 491	7
8	527 676	528 014	528 170	528 253	528 287	8
9	499 632	499 959	500 111	500 192	500 226	9
40	472 700	473 015	473 161	473 241	473 274	40
1	446 843	447 149	447 288	447 366	447 399	1
2	422 031	422 328	422 462	422 537	422 570	2
3	398 234	398 520	398 649	398 723	398 755	3
4	375 420	375 697	375 820	375 892	375 924	4
45	353 558	353 828	353 945	354 015	354 047	45
6	332 621	332 881	332 996	333 063	333 094	6
7	312 582	312 831	312 941	313 008	313 038	7
8	293 419	293 650	293 754	293 820	293 850	8
9	275 102	275 317	275 409	275 472	275 503	9
50	257 592	257 800	257 882	257 939	257 969	50
1	240 872	241 067	241 144	241 196	241 223	1
2	224 918	225 096	225 167	225 215	225 239	2
3	209 697	209 864	209 927	209 970	209 992	3
4	195 187	195 341	195 400	195 437	195 457	4

TABLE XXVI

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages

Females.

at Entry and different Periods since Entry.

 $2\frac{1}{2}$ PER CENT.

x	$N_{[x]}$	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
5	2 484 536	2 485 108	2 485 386	2 485 516	2 485 555	5
6	2 396 170	2 396 728	2 396 999	2 397 130	2 397 169	6
7	2 310 398	2 310 967	2 311 233	2 311 360	2 311 400	7
8	2 227 195	2 227 744	2 228 016	2 228 142	2 228 181	8
9	2 146 469	2 147 014	2 147 276	2 147 404	2 147 444	9
10	2 068 158	2 068 697	2 068 959	2 069 082	2 069 122	10
1	1 992 197	1 992 734	1 992 994	1 993 117	1 993 156	1
2	1 918 542	1 919 058	1 919 320	1 919 442	1 919 481	2
3	1 847 111	1 847 625	1 847 874	1 847 998	1 848 038	3
4	1 777 838	1 778 356	1 778 607	1 778 724	1 778 765	4
15	1 710 695	1 711 194	1 711 449	1 711 567	1 711 606	15
6	1 645 603	1 646 101	1 646 347	1 646 467	1 646 506	6
7	1 582 510	1 583 006	1 583 253	1 583 369	1 583 409	7
8	1 521 373	1 521 858	1 522 107	1 522 223	1 522 263	8
9	1 462 141	1 462 612	1 462 856	1 462 974	1 463 014	9
20	1 404 743	1 405 218	1 405 453	1 405 570	1 405 611	20
1	1 349 150	1 349 613	1 349 854	1 349 965	1 350 006	1
2	1 295 307	1 295 761	1 295 996	1 296 111	1 296 150	2
3	1 243 160	1 243 612	1 243 844	1 243 956	1 243 997	3
4	1 192 673	1 193 115	1 193 347	1 193 457	1 193 498	4
25	1 143 795	1 144 231	1 144 459	1 144 568	1 144 609	25
6	1 096 486	1 096 913	1 097 139	1 097 247	1 097 287	6
7	1 050 696	1 051 120	1 051 341	1 051 449	1 051 489	7
8	1 006 386	1 006 805	1 007 027	1 007 131	1 007 172	8
9	963 523	963 931	964 151	964 257	964 296	9
30	922 059	922 461	922 677	922 782	922 822	30
1	881 957	882 354	882 567	882 670	882 710	1
2	843 181	843 569	843 781	843 883	843 923	2
3	805 691	806 074	806 282	806 383	806 423	3
4	769 452	769 829	770 036	770 135	770 175	4
35	734 431	734 801	735 005	735 104	735 143	35
6	700 593	700 955	701 157	701 255	701 294	6
7	667 906	668 259	668 457	668 554	668 593	7
8	636 330	636 680	636 874	636 969	637 008	8
9	605 839	606 183	606 377	606 469	606 508	9
40	576 404	576 738	576 931	577 023	577 061	40
1	547 988	548 319	548 506	548 599	548 637	1
2	520 568	520 891	521 077	521 167	521 206	2
3	494 110	494 429	494 612	494 701	494 739	3
4	468 590	468 902	469 084	469 172	469 209	4
45	443 977	444 284	444 464	444 551	444 588	45
6	420 250	420 548	420 725	420 812	420 849	6
7	397 380	397 671	397 844	397 929	397 966	7
8	375 335	375 624	375 794	375 877	375 914	8
9	354 977	354 380	354 550	354 632	354 668	9
50	333 578	333 904	334 086	334 168	334 204	50
1	313 817	314 172	314 372	314 462	314 498	1
2	294 830	295 171	295 387	295 488	295 527	2
3	276 619	276 924	277 125	277 235	277 279	3
4	259 128	259 427	259 598	259 696	259 744	4

TABLE XXV.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry.

Males.

 $2\frac{1}{2}$ PER CENT.

x	$N_{[x]}$	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
55	181 368	181 506	181 560	181 593	181 610	55
6	168 208	168 337	168 383	168 412	168 427	6
7	155 690·8	155 806	155 849	155 872	155 885	7
8	143 789·9	143 893·8	143 931	143 952	143 962	8
9	132 485·4	132 576·9	132 609·8	132 626	132 635	9
60	121 708·3	121 834·4	121 862·9	121 874·8	121 882	60
1	111 405·8	111 611·3	111 668·4	111 676·9	111 681·8	1
2	101 575·1	101 866·0	101 985·0	102 011·7	102 014·8	2
3	92 272·9	92 596·7	92 781·7	92 848·1	92 860·0	3
4	83 480·9	83 845·0	84 057·8	84 166·4	84 197·6	4
65	75 190·9	75 594·8	75 840·6	75 966·7	76 018·4	65
6	67 414·3	67 837·3	68 115·3	68 262·3	68 322·5	6
7	60 156·7	60 587·3	60 873·3	61 040·6	61 110·8	7
8	53 426·0	53 846·0	54 131·8	54 303·8	54 383·7	8
9	47 231·1	47 616·1	47 888·6	48 060·1	48 142·0	9
70	41 540·3	41 899·1	42 140·9	42 303·5	42 385·0	70
1	36 307·9	36 665·5	36 883·3	37 025·8	37 102·9	1
2	31 536·8	31 875·0	32 088·4	32 215·3	32 282·5	2
3	27 187·5	27 526·3	27 722·6	27 846·4	27 906·0	3
4	23 230·8	23 584·7	23 778·7	23 891·5	23 949·4	4
75	19 675·9	20 024·3	20 226·9	20 338·2	20 390·7	75
6	16 522·9	16 846·9	17 044·1	17 160·7	17 212·3	6
7	13 724·8	14 046·3	14 225·2	14 338·5	14 392·4	7
8	11 283·6	11 581·6	11 758·4	11 860·2	11 912·4	8
9	9 185·39	9 447·4	9 608·1	9 708·7	9 755·3	9
80	7 384·80	7 626·09	7 762·6	7 853·3	7 899·2	80
1	...	6 077·00	6 200·59	6 276·6	6 317·7	1
2	...	...	4 886·20	4 954·49	4 988·7	2
3	...	...	...	3 855·30	3 885·79	3
4	...	...	...	...	2 981·10	4
85	...	...	...	...	2 250·31	85
6	...	...	...	...	1 670·16	6
7	...	...	...	...	1 216·48	7
8	...	...	...	...	868·29	8
9	...	...	...	...	607·13	9
90	...	...	...	...	415·18	90
1	...	...	...	...	277·132	1
2	...	...	...	...	179·795	2
3	...	...	...	...	112·763	3
4	...	...	...	...	67·823	4
95	...	...	...	...	38·702	95
6	...	...	...	...	20·654	6
7	...	...	...	...	10·108	7
8	...	...	...	...	4·414	8
9	...	...	...	...	1·652	9
100	...	...	...	...	·497	100
1	...	...	...	...	·107	1
2	...	...	...	...	·012	2

TABLE XXVI.—(cont^d.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry.

Females.

2½ PER CENT.

x	N_x	$N_{x-1}+1$	$N_{x-2}+2$	$N_{x-3}+3$	N_x	x
55	242 335	242 635	242 796	242 873	242 915	55
6	226 262	226 526	226 683	226 752	226 783	6
7	210 853	211 114	211 239	211 304	211 330	7
8	196 076	196 349	196 468	196 511	196 534	8
9	181 924	182 207	182 330	182 367	182 379	9
60	168 371	168 679	168 805	168 843	168 851	60
1	155 395	155 743	155 883	155 921	155 929	1
2	142 978.8	143 372	143 546	143 592	143 599	2
3	131 163.4	131 561.8	131 773	131 840	131 850	3
4	119 951.5	120 341.4	120 561.8	120 652	120 672	4
65	109 342.6	109 710.5	109 931.4	110 025.8	110 056	65
6	99 305.9	99 662.9	99 875.6	99 970.0	100 001.8	6
7	89 833.3	90 178.2	90 384.9	90 474.9	90 506.5	7
8	80 893.9	81 247.7	81 448.1	81 535.3	81 565.0	8
9	72 463.5	72 846.0	73 055.7	73 140.2	73 168.8	9
70	64 534.4	64 954.2	65 187.8	65 280.0	65 307.5	70
1	57 108.4	57 565.4	57 829.7	57 939.1	57 970.8	1
2	50 198.2	50 686.7	50 975.9	51 107.2	51 147.5	2
3	43 821.7	44 319.8	44 630.1	44 779.6	44 830.9	3
4	37 974.2	38 475.1	38 790.5	38 956.2	39 016.7	4
75	32 660.8	33 144.8	33 460.8	33 632.4	33 701.2	75
6	27 851.8	28 327.2	28 629.9	28 804.5	28 876.7	6
7	23 536.8	23 993.9	24 289.5	24 458.5	24 532.7	7
8	19 683.6	20 130.8	20 412.8	20 580.0	20 652.1	8
9	16 287.6	16 706.9	16 981.7	17 143.0	17 214.8	9
80	13 307.8	13 711.4	13 966.6	14 125.9	14 195.5	80
1	...	11 106.0	11 350.8	11 500.1	11 569.3	1
2	...	...	9 098.6	9 243.5	9 308.5	2
3	...	...	...	7 323.0	7 386.4	3
4	...	...	...	...	5 772.0	4
85	...	...	...	...	4 436.6	85
6	...	...	...	...	3 348.99	6
7	...	...	...	...	2 479.95	7
8	...	...	...	...	1 797.53	8
9	...	...	...	...	1 274.35	9
90	...	...	...	...	882.27	90
1	...	...	...	...	595.96	1
2	...	...	...	...	391.25	2
3	...	...	...	...	249.851	3
4	...	...	...	...	154.303	4
95	...	...	...	...	91.659	95
6	...	...	...	...	51.537	6
7	...	...	...	...	27.260	7
8	...	...	...	...	13.065	8
9	...	...	...	...	5.388	9
100	...	...	...	...	1.570	100
1	...	...	...	...	.280	1

TABLE XXVII.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry.

Males.

 $2\frac{1}{2}$ PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
5	25'612	25'526	25'472	25'444	25'433	5
6	25'413	25'325	25'270	25'242	25'233	6
7	25'212	25'123	25'068	25'039	25'030	7
8	25'009	24'918	24'863	24'836	24'824	8
9	24'804	24'712	24'656	24'628	24'617	9
10	24'597	24'505	24'449	24'420	24'409	10
1	24'388	24'295	24'239	24'210	24'199	1
2	24'179	24'084	24'028	23'999	23'986	2
3	23'967	23'871	23'815	23'786	23'773	3
4	23'754	23'656	23'600	23'570	23'558	4
15	23'537	23'441	23'383	23'355	23'341	15
6	23'320	23'220	23'165	23'135	23'122	6
7	23'102	23'002	22'945	22'916	22'901	7
8	22'880	22'779	22'724	22'692	22'678	8
9	22'658	22'556	22'499	22'468	22'455	9
20	22'434	22'330	22'274	22'243	22'230	20
1	22'206	22'102	22'046	22'016	22'001	1
2	21'977	21'873	21'818	21'787	21'771	2
3	21'747	21'641	21'586	21'556	21'540	3
4	21'514	21'408	21'352	21'323	21'307	4
25	21'282	21'173	21'118	21'087	21'071	25
6	21'045	20'937	20'882	20'850	20'834	6
7	20'806	20'697	20'643	20'612	20'595	7
8	20'567	20'457	20'403	20'372	20'355	8
9	20'324	20'213	20'160	20'129	20'112	9
30	20'079	19'968	19'916	19'885	19'867	30
1	19'832	19'720	19'669	19'639	19'620	1
2	19'583	19'471	19'420	19'389	19'371	2
3	19'332	19'219	19'169	19'139	19'119	3
4	19'078	18'965	18'915	18'885	18'866	4
35	18'822	18'709	18'661	18'629	18'609	35
6	18'563	18'449	18'402	18'372	18'351	6
7	18'302	18'187	18'141	18'111	18'090	7
8	18'038	17'923	17'878	17'848	17'827	8
9	17'771	17'656	17'612	17'581	17'560	9
40	17'501	17'386	17'344	17'313	17'291	40
1	17'227	17'113	17'072	17'042	17'019	1
2	16'950	16'836	16'796	16'767	16'744	2
3	16'670	16'556	16'518	16'489	16'465	3
4	16'387	16'272	16'235	16'207	16'184	4
45	16'099	15'985	15'949	15'921	15'898	45
6	15'807	15'694	15'660	15'632	15'608	6
7	15'511	15'398	15'366	15'339	15'314	7
8	15'209	15'098	15'068	15'041	15'016	8
9	14'900	14'791	14'765	14'738	14'713	9
50	15'588	14'478	14'455	14'431	14'405	50
1	14'268	14'162	14'138	14'116	14'091	1
2	13'941	13'840	13'816	13'795	13'773	2
3	13'608	13'509	13'488	13'468	13'447	3
4	13'267	13'174	13'152	13'134	13'116	4

TABLE XXVIII.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages

Females.

at Entry and different Periods since Entry.

 $2\frac{1}{2}$ PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
5	27'295	27'205	27'162	27'133	27'122	5
6	27'124	27'033	26'990	26'961	26'949	6
7	26'953	26'860	26'816	26'789	26'775	7
8	26'777	26'685	26'639	26'610	26'598	8
9	26'600	26'506	26'461	26'432	26'418	9
10	26'421	26'327	26'280	26'251	26'237	10
1	26'238	26'143	26'097	26'067	26'054	1
2	26'053	25'960	25'910	25'881	25'868	2
3	25'865	25'770	25'723	25'693	25'677	3
4	25'676	25'580	25'531	25'501	25'487	4
15	25'484	25'388	25'337	25'308	25'292	15
6	25'289	25'192	25'141	25'111	25'095	6
7	25'092	24'994	24'943	24'913	24'895	7
8	24'891	24'794	24'740	24'709	24'693	8
9	24'686	24'589	24'536	24'504	24'486	9
20	24'479	24'381	24'330	24'297	24'278	20
1	24'269	24'172	24'118	24'086	24'067	1
2	24'056	23'959	23'904	23'871	23'852	2
3	23'842	23'741	23'685	23'654	23'634	3
4	23'621	23'521	23'464	23'433	23'412	4
25	23'397	23'297	23'242	23'208	23'187	25
6	23'170	23'070	23'012	22'978	22'960	6
7	22'939	22'838	22'780	22'746	22'727	7
8	22'705	22'604	22'545	22'511	22'491	8
9	22'465	22'366	22'306	22'271	22'250	9
30	22'223	22'123	22'063	22'028	22'006	30
1	21'975	21'875	21'815	21'780	21'758	1
2	21'723	21'624	21'562	21'527	21'505	2
3	21'467	21'367	21'306	21'270	21'247	3
4	21'205	21'106	21'044	21'008	20'985	4
35	20'939	20'841	20'778	20'743	20'718	35
6	20'667	20'569	20'507	20'470	20'446	6
7	20'390	20'293	20'230	20'193	20'168	7
8	20'108	20'010	19'946	19'911	19'886	8
9	19'819	19'722	19'658	19'622	19'597	9
40	19'523	19'429	19'363	19'327	19'302	40
1	19'223	19'128	19'063	19'027	19'001	1
2	18'915	18'822	18'756	18'720	18'693	2
3	18'601	18'508	18'442	18'406	18'379	3
4	18'279	18'187	18'121	18'084	18'057	4
45	17'950	17'859	17'792	17'756	17'728	45
6	17'612	17'523	17'456	17'420	17'392	6
7	17'266	17'178	17'111	17'075	17'047	7
8	16'911	16'824	16'758	16'723	16'693	8
9	16'552	16'463	16'396	16'360	16'331	9
50	16'190	16'095	16'024	15'989	15'959	50
1	15'831	15'725	15'648	15'608	15'578	1
2	15'465	15'356	15'273	15'228	15'195	2
3	15'091	14'982	14'900	14'850	14'813	3
4	14'712	14'599	14'522	14'476	14'434	4

TABLE XXVII.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry.

Males.

 $2\frac{1}{2}$ PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
55	12'919	12'831	12'809	12'793	12'776	55
6	12'563	12'481	12'459	12'444	12'430	6
7	12'198	12'121	12'100	12'087	12'074	7
8	11'823	11'752	11'731	11'720	11'709	8
9	11'439	11'374	11'353	11'344	11'335	9
60	11'054	10'984	10'964	10'956	10'949	60
1	10'678	10'594	10'564	10'559	10'553	1
2	10'314	10'214	10'161	10'146	10'143	2
3	9'948	9'844	9'769	9'733	9'720	3
4	9'586	9'475	9'389	9'330	9'294	4
65	9'225	9'107	9'008	8'938	8'878	65
6	8'875	8'741	8'628	8'545	8'474	6
7	8'533	8'385	8'266	8'169	8'084	7
8	8'196	8'038	7'915	7'813	7'713	8
9	7'858	7'697	7'574	7'469	7'362	9
70	7'521	7'353	7'239	7'134	7'024	70
1	7'191	7'011	6'901	6'806	6'697	1
2	6'864	6'676	6'566	6'476	6'376	2
3	6'546	6'345	6'236	6'146	6'053	3
4	6'245	6'024	5'912	5'824	5'730	4
75	5'955	5'719	5'597	5'506	5'416	75
6	5'672	5'426	5'300	5'199	5'104	6
7	5'404	5'139	5'015	4'910	4'803	7
8	5'145	4'869	4'736	4'634	4'522	8
9	4'891	4'607	4'475	4'365	4'256	9
80	4'647	4'350	4'224	4'114	3'995	80
1	...	4'103	3'976	3'874	3'754	1
2	...	...	3'740	3'636	3'523	2
3	...	...	...	3'410	3'295	3
4	...	...	...	...	3'079	4
85	...	...	...	...	2'879	85
6	...	...	...	...	2'682	6
7	...	...	...	...	2'494	7
8	...	...	...	...	2'325	8
9	...	...	...	...	2'163	9
90	...	...	...	...	2'007	90
1	...	...	...	...	1'847	1
2	...	...	...	...	1'682	2
3	...	...	...	...	1'509	3
4	...	...	...	...	1'329	4
95	...	...	...	...	1'144	95
6	...	...	...	...	'958	6
7	...	...	...	...	'775	7
8	...	...	...	...	'598	8
9	...	...	...	...	'430	9
100	...	...	...	...	'274	100
1	...	...	...	...	'126	1

TABLE XXVIII.—(cont^d.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry. $2\frac{1}{2}$ PER CENT.

Females.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
55	14'329	14'210	14'133	14'094	14'058	55
6	13'936	13'818	13'739	13'703	13'676	6
7	13'538	13'415	13'342	13'306	13'283	7
8	13'138	13'006	12'933	12'905	12'884	8
9	12'735	12'595	12'519	12'493	12'482	9
60	12'333	12'182	12'101	12'074	12'067	60
1	11'925	11'768	11'682	11'653	11'646	1
2	11'523	11'361	11'263	11'229	11'222	2
3	11'120	10'960	10'849	10'805	10'795	3
4	10'713	10'560	10'442	10'387	10'367	4
65	10'296	10'155	10'036	9'976	9'947	65
6	9'880	9'742	9'624	9'564	9'531	6
7	9'463	9'330	9'214	9'155	9'122	7
8	9'052	8'918	8'804	8'745	8'714	8
9	8'650	8'512	8'396	8'338	8'308	9
70	8'260	8'117	7'993	7'931	7'901	70
1	7'893	7'736	7'602	7'531	7'496	1
2	7'539	7'369	7'227	7'143	7'097	2
3	7'196	7'015	6'866	6'770	6'711	3
4	6'863	6'673	6'520	6'413	6'340	4
75	6'537	6'341	6'186	6'072	5'985	75
6	6'220	6'016	5'863	5'743	5'648	6
7	5'911	5'700	5'548	5'426	5'322	7
8	5'613	5'393	5'243	5'116	5'008	8
9	5'323	5'097	4'946	4'816	4'702	9
80	5'044	4'808	4'663	4'525	4'406	80
1	...	4'533	4'387	4'247	4'117	1
2	...	...	4'124	3'977	3'843	2
3	...	...	...	3'721	3'575	3
4	...	...	...	...	3'322	4
85	...	...	...	...	3'079	85
6	...	...	...	...	2'854	6
7	...	...	...	...	2'634	7
8	...	...	...	...	2'436	8
9	...	...	...	...	2'251	9
90	...	...	...	...	2'082	90
1	...	...	...	...	1'911	1
2	...	...	...	...	1'767	2
3	...	...	...	...	1'615	3
4	...	...	...	...	1'463	4
95	...	...	...	...	1'285	95
6	...	...	...	...	1'123	6
7	...	...	...	...	'920	7
8	...	...	...	...	'702	8
9	...	...	...	...	'411	9
100	...	...	...	...	'217	100

Government Annuitants (1883) Section.

3 PER CENT.

SELECT COMMUTATION TABLES AND SELECT ANNUITY VALUES.

Table	XXIX.	$D_{[x]}$, &c.	MALES...	...	...	...	...	Page 104
,,	XXX.	$D_{[x]}$, &c.	FEMALES	...	...	...	...	,, 105
,,	XXXI.	$N_{[x]}$, &c.	MALES ...	...	...	...	...	,, 108
,,	XXXII.	$N_{[x]}$, &c.	FEMALES	...	...	...	...	,, 109
,,	XXXIII.	$a_{[x]}$, &c.	MALES ...	...	...	...	...	,, 112
,,	XXXIV.	$a_{[x]}$, &c.	FEMALES	...	...	...	...	,, 113

TABLE XXIX.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages
at Entry and different Periods since Entry.

3 PER CENT.

Males.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
5	85 641	85 943	86 131	86 226	86 260	5
6	82 617	82 918	83 104	83 196	83 230	6
7	79 689	79 983	80 164	80 256	80 290	7
8	76 849	77 140	77 316	77 405	77 441	8
9	74 099	74 384	74 557	74 645	74 679	9
10	71 432	71 712	71 880	71 966	72 001	10
1	68 846	69 123	69 287	69 370	69 405	1
2	66 341	66 613	66 773	66 854	66 888	2
3	63 913	64 182	64 338	64 418	64 453	3
4	61 560	61 824	61 977	62 055	62 090	4
15	59 284	59 540	59 690	59 767	59 800	15
6	57 076	57 331	57 472	57 549	57 582	6
7	54 939	55 187	55 330	55 401	55 436	7
8	52 869	53 113	53 249	53 322	53 354	8
9	50 864	51 103	51 235	51 306	51 339	9
20	48 923	49 159	49 287	49 355	49 388	20
1	47 041	47 274	47 399	47 466	47 497	1
2	45 223	45 449	45 570	45 636	45 668	2
3	43 462	43 684	43 800	43 864	43 897	3
4	41 757	41 976	42 088	42 150	42 182	4
25	40 108	40 321	40 431	40 491	40 523	25
6	38 512	38 720	38 826	38 886	38 917	6
7	36 969	37 172	37 273	37 331	37 363	7
8	35 476	35 675	35 773	35 829	35 860	8
9	34 033	34 226	34 321	34 376	34 406	9
30	32 636	32 827	32 916	32 969	33 000	30
1	31 288	31 473	31 560	31 610	31 641	1
2	29 983	30 165	30 247	30 297	30 326	2
3	28 722	28 899	28 979	29 026	29 056	3
4	27 504	27 676	27 753	27 800	27 829	4
35	26 329	26 496	26 569	26 615	26 643	35
6	25 194	25 357	25 425	25 469	25 498	6
7	24 096	24 255	24 321	24 363	24 392	7
8	23 038	23 193	23 255	23 296	23 324	8
9	22 016	22 166	22 225	22 265	22 293	9
40	21 031	21 176	21 232	21 271	21 298	40
1	20 081	20 222	20 274	20 311	20 338	1
2	19 165	19 302	19 351	19 386	19 413	2
3	18 282	18 415	18 460	18 494	18 520	3
4	17 431	17 559	17 602	17 635	17 660	4
45	16 610	16 735	16 775	16 807	16 832	45
6	15 821	15 941	15 979	16 009	16 034	6
7	15 061	15 177	15 212	15 241	15 265	7
8	14 331	14 442	14 474	14 501	14 525	8
9	13 631	13 736	13 764	13 790	13 814	9
50	12 956	13 059	13 082	13 106	13 129	50
1	12 309	12 405	12 429	12 450	12 471	1
2	11 689	11 778	11 800	11 819	11 838	2
3	11 092	11 176	11 196	11 214	11 231	3
4	10 520	10 597	10 617	10 632	10 647	4

TABLE XXX.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages
at Entry and different Periods since Entry.

Females.

3 PER CENT.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
5	85 696	85 990	86 133	86 222	86 260	5
6	82 750	83 035	83 174	83 263	83 301	6
7	79 886	80 173	80 308	80 393	80 432	7
8	77 119	77 394	77 534	77 616	77 653	8
9	74 439	74 710	74 843	74 927	74 965	9
10	71 842	72 107	72 240	72 320	72 359	10
1	69 327	69 587	69 717	69 798	69 835	1
2	66 894	67 146	67 276	67 353	67 391	2
3	64 540	64 787	64 911	64 989	65 026	3
4	62 254	62 500	62 624	62 697	62 735	4
15	60 047	60 282	60 407	60 481	60 517	15
6	57 907	58 139	58 260	58 334	58 370	6
7	55 837	56 065	56 185	56 255	56 292	7
8	53 833	54 054	54 174	54 244	54 280	8
9	51 896	52 110	52 226	52 296	52 332	9
20	50 018	50 231	50 343	50 412	50 449	20
1	48 203	48 408	48 522	48 587	48 624	1
2	46 447	46 647	46 757	46 823	46 859	2
3	44 746	44 943	45 052	45 115	45 151	3
4	43 102	43 293	43 402	43 464	43 500	4
25	41 513	41 698	41 804	41 866	41 902	25
6	39 974	40 156	40 260	40 320	40 355	6
7	38 487	38 663	38 766	38 825	38 860	7
8	37 048	37 221	37 322	37 379	37 415	8
9	35 657	35 824	35 924	35 982	36 016	9
30	34 312	34 475	34 573	34 629	34 663	30
1	33 013	33 172	33 267	33 322	33 356	1
2	31 756	31 910	32 005	32 058	32 092	2
3	30 541	30 692	30 784	30 837	30 870	3
4	29 367	29 513	29 605	29 656	29 689	4
35	28 234	28 375	28 466	28 515	28 549	35
6	27 138	27 275	27 363	27 413	27 446	6
7	26 080	26 213	26 299	26 348	26 380	7
8	25 058	25 188	25 272	25 319	25 351	8
9	24 070	24 196	24 280	24 325	24 357	9
40	23 117	23 238	23 320	23 365	23 396	40
1	22 196	22 314	22 394	22 438	22 469	1
2	21 307	21 422	21 501	21 543	21 574	2
3	20 449	20 560	20 637	20 680	20 710	3
4	19 621	19 728	19 804	19 845	19 876	4
45	18 821	18 925	19 000	19 040	19 070	45
6	18 051	18 151	18 225	18 264	18 294	6
7	17 308	17 404	17 476	17 514	17 544	7
8	16 590	16 684	16 754	16 791	16 820	8
9	15 894	15 989	16 058	16 094	16 123	9
50	15 215	15 314	15 386	15 422	15 450	50
1	14 548	14 656	14 734	14 773	14 802	1
2	13 903	14 011	14 094	14 138	14 168	2
3	13 283	13 388	13 467	13 515	13 548	3
4	12 681	12 788	12 860	12 903	12 940	4

TABLE XXIX.—(cont'd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages at Entry and different Periods since Entry.

Males.

3 PER CENT.

x	D_x	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
55	9 970'8	10 041	10 060	10 074	10 087	55
6	9 444'1	9 509'1	9 526'9	9 538'7	9 550'4	6
7	8 939'4	8 998'3	9 015'5	9 025'5	9 035'2	7
8	8 455'9	8 509'0	8 525'1	8 533'8	8 541'8	8
9	7 992'6	8 040'4	8 055'8	8 062'5	8 069'2	9
60	7 540'5	7 591'9	7 606'6	7 612'0	7 616'9	60
1	7 089'7	7 154'0	7 176'6	7 180'6	7 184'2	1
2	6 640'0	6 718'3	6 757'3	6 768'2	6 770'5	2
3	6 202'5	6 284'2	6 340'4	6 366'3	6 375'1	3
4	5 775'8	5 862'5	5 926'0	5 967'6	5 990'5	4
65	5 359'6	5 451'3	5 523'3	5 571'3	5 609'1	65
6	4 951'7	5 051'0	5 131'3	5 187'0	5 230'7	6
7	4 555'0	4 659'5	4 741'8	4 804'9	4 855'6	7
8	4 173'1	4 279'1	4 361'1	4 425'9	4 483'2	8
9	3 811'3	3 913'6	3 992'2	4 056'5	4 115'1	9
70	3 467'5	3 567'8	3 638'4	3 699'2	3 757'2	70
1	3 137'9	3 240'0	3 304'3	3 357'6	3 412'2	1
2	2 825'1	2 925'1	2 988'2	3 035'6	3 083'0	2
3	2 525'6	2 627'1	2 685'6	2 731'8	2 773'6	3
4	2 236'9	2 342'4	2 400'2	2 442'2	2 482'6	4
75	1 964'0	2 069'0	2 128'6	2 170'1	2 206'5	75
6	1 711'0	1 811'2	1 869'2	1 912'5	1 948'1	6
7	1 473'5	1 572'9	1 625'9	1 667'9	1 705'0	7
8	1 256'3	1 350'2	1 402'4	1 440'1	1 475'8	8
9	1 061'6	1 147'1	1 194'7	1 232'0	1 263'7	9
80	886'05	965'81	1 006'8	1 040'4	1 071'5	80
1	...	802'90	840'14	868'34	896'09	1
2	...	...	691'72	717'08	740'01	2
3	...	...	...	583'71	604'07	3
4	...	...	...	...	485'58	4
85	...	...	...	...	383'63	85
6	...	...	...	...	298'54	6
7	...	...	...	...	228'01	7
8	...	...	...	...	170'18	8
9	...	...	...	...	124'48	9
90	...	...	...	...	89'094	90
1	...	...	...	...	62'512	1
2	...	...	...	...	42'841	2
3	...	...	...	...	28'582	3
4	...	...	...	...	18'431	4
95	...	...	...	...	11'368	95
6	...	...	...	...	6'610	6
7	...	...	...	...	3'551	7
8	...	...	...	...	1'714	8
9	...	...	...	...	'714	9
100	...	...	...	...	'240	100
1	...	...	...	...	'058	1
2	...	...	...	...	'008	2

TABLE XXX.—(cont'd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of D_x for different Ages
at Entry and different Periods since Entry.

Females.

3 PER CENT.

x	$D_{[x]}$	$D_{[x-1]+1}$	$D_{[x-2]+2}$	$D_{[x-3]+3}$	D_x	x
55	12 097	12 206	12 277	12 312	12 344	55
6	11 535	11 641	11 711	11 744	11 767	6
7	10 991	11 098	11 161	11 193	11 212	7
8	10 459	10 572	10 633	10 657	10 674	8
9	9 939'4	10 058	10 121	10 143	10 151	9
60	9 430'6	9 556'3	9 621'7	9 644'3	9 649'8	60
1	8 934'9	9 064'8	9 134'4	9 157'8	9 163'5	1
2	8 443'8	8 577'9	8 657'1	8 683'6	8 689'0	2
3	7 964'3	8 095'4	8 184'5	8 219'4	8 226'8	3
4	7 500'5	7 624'5	7 716'8	7 760'3	7 774'8	4
65	7 054'9	7 168'0	7 260'2	7 306'3	7 327'9	65
6	6 620'2	6 729'1	6 818'2	6 863'7	6 886'8	6
7	6 197'0	6 301'3	6 387'5	6 431'0	6 453'7	7
8	5 780'6	5 884'1	5 967'3	6 009'4	6 030'7	8
9	5 367'6	5 474'1	5 558'0	5 598'7	5 619'1	9
70	4 957'1	5 067'7	5 156'1	5 199'1	5 218'7	70
1	4 545'7	4 664'4	4 758'6	4 807'5	4 829'9	1
2	4 141'0	4 266'5	4 364'9	4 421'2	4 449'6	2
3	3 748'0	3 876'1	3 977'4	4 039'8	4 075'8	3
4	3 369'1	3 498'1	3 598'4	3 666'0	3 708'2	4
75	3 008'5	3 134'4	3 232'5	3 301'5	3 349'3	75
6	2 665'2	2 789'4	2 881'8	2 951'1	3 001'0	6
7	2 341'6	2 462'0	2 550'2	2 616'9	2 667'9	7
8	2 036'5	2 154'5	2 237'1	2 302'3	2 351'7	8
9	1 754'0	1 865'7	1 944'4	2 006'8	2 055'7	9
80	1 491'8	1 599'4	1 671'1	1 732'2	1 779'3	80
1	...	1 353'4	1 420'8	1 477'6	1 524'3	1
2	...	...	1 191'4	1 246'1	1 289'7	2
3	...	...	...	1 035'6	1 078'0	3
4	...	...	...	...	887'32	4
85	...	...	...	...	719'18	85
6	...	...	...	...	571'86	6
7	...	...	...	...	446'88	7
8	...	...	...	...	340'93	8
9	...	...	...	...	254'26	9
90	...	...	...	...	184'77	90
1	...	...	...	...	131'46	1
2	...	...	...	...	90'373	2
3	...	...	...	...	60'769	3
4	...	...	...	...	39'648	4
95	...	...	...	...	25'270	95
6	...	...	...	...	15'216	6
7	...	...	...	...	8'854	7
8	...	...	...	...	4'765	8
9	...	...	...	...	2'358	9
100	...	...	...	...	'793	100
1	...	...	...	...	'171	1

TABLE XXXI.

GOVERNMENT ANNUITANTS, 1883

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry.

Males.

3 PER CENT.

x	$N_{[x]}$	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
5	2 068 763	2 069 379	2 069 693	2 069 822	2 069 856	5
6	1 982 517	1 983 122	1 983 436	1 983 562	1 983 596	6
7	1 899 307	1 899 900	1 900 204	1 900 332	1 900 366	7
8	1 819 033	1 819 618	1 819 917	1 820 040	1 820 076	8
9	1 741 614	1 742 184	1 742 478	1 742 601	1 742 635	9
10	1 666 955	1 667 515	1 667 800	1 667 921	1 667 956	10
1	1 594 971	1 595 523	1 595 803	1 595 920	1 595 955	1
2	1 525 586	1 526 125	1 526 400	1 526 516	1 526 550	2
3	1 458 713	1 459 245	1 459 512	1 459 627	1 459 662	3
4	1 394 274	1 394 800	1 395 063	1 395 174	1 395 209	4
15	1 332 214	1 332 714	1 332 976	1 333 086	1 333 119	15
6	1 272 426	1 272 930	1 273 174	1 273 286	1 273 319	6
7	1 214 862	1 215 350	1 215 599	1 215 702	1 215 737	7
8	1 159 448	1 159 923	1 160 163	1 160 269	1 160 301	8
9	1 106 113	1 106 579	1 106 810	1 106 914	1 106 947	9
20	1 054 789	1 055 249	1 055 476	1 055 575	1 055 608	20
1	1 005 416	1 005 866	1 006 090	1 006 189	1 006 220	1
2	957 939	958 375	958 592	958 691	958 723	2
3	912 291	912 716	912 926	913 022	913 055	3
4	868 408	868 829	869 032	869 126	869 158	4
25	826 243	826 651	826 853	826 944	826 976	25
6	785 740	786 135	786 330	786 422	786 453	6
7	746 841	747 228	747 415	747 504	747 536	7
8	709 494	709 872	710 056	710 142	710 173	8
9	673 657	674 018	674 197	674 283	674 313	9
30	639 266	639 624	639 792	639 876	639 907	30
1	606 287	606 630	606 797	606 876	606 907	1
2	574 662	574 999	575 157	575 237	575 266	2
3	544 350	544 679	544 834	544 910	544 940	3
4	515 310	515 628	515 780	515 855	515 884	4
35	487 501	487 806	487 952	488 027	488 055	35
6	460 874	461 172	461 310	461 383	461 412	6
7	435 392	435 680	435 815	435 885	435 914	7
8	411 016	411 296	411 425	411 494	411 522	8
9	387 708	387 978	388 103	388 170	388 198	9
40	365 434	365 692	365 812	365 878	365 905	40
1	344 154	344 403	344 516	344 580	344 607	1
2	323 833	324 073	324 181	324 242	324 269	2
3	304 435	304 668	304 771	304 830	304 856	3
4	285 931	286 153	286 253	286 311	286 336	4
45	268 284	268 500	268 594	268 651	268 676	45
6	251 468	251 674	251 765	251 819	251 844	6
7	235 450	235 647	235 733	235 786	235 810	7
8	220 205	220 389	220 470	220 521	220 545	8
9	205 706	205 874	205 947	205 996	206 020	9
50	191 912	192 075	192 138	192 183	192 206	50
1	178 805	178 956	179 016	179 056	179 077	1
2	166 359	166 496	166 551	166 587	166 606	2
3	154 540.3	154 670	154 718	154 751	154 768	3
4	143 330.8	143 448.3	143 494	143 522	143 537	4

TABLE XXXII.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry.

3 PER CENT.

Females.

x	N_x	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
5	2 186 559	2 187 114	2 187 385	2 187 512	2 187 550	5
6	2 100 323	2 100 863	2 101 124	2 101 252	2 101 290	6
7	2 017 023	2 017 573	2 017 828	2 017 950	2 017 989	7
8	1 936 612	1 937 137	1 937 400	1 937 520	1 937 557	8
9	1 858 970	1 859 493	1 859 743	1 859 866	1 859 904	9
10	1 784 022	1 784 531	1 784 783	1 784 900	1 784 939	10
1	1 711 674	1 712 180	1 712 424	1 712 543	1 712 580	1
2	1 641 862	1 642 347	1 642 593	1 642 707	1 642 745	2
3	1 574 487	1 574 968	1 575 201	1 575 317	1 575 354	3
4	1 509 465	1 509 947	1 510 181	1 510 290	1 510 328	4
15	1 446 749	1 447 211	1 447 447	1 447 557	1 447 593	15
6	1 386 244	1 386 702	1 386 929	1 387 040	1 387 076	6
7	1 327 882	1 328 337	1 328 563	1 328 669	1 328 706	7
8	1 271 602	1 272 045	1 272 272	1 272 378	1 272 414	8
9	1 217 342	1 217 769	1 217 991	1 218 098	1 218 134	9
20	1 165 017	1 165 446	1 165 659	1 165 765	1 165 802	20
1	1 114 585	1 114 999	1 115 215	1 115 316	1 115 353	1
2	1 065 975	1 066 382	1 066 591	1 066 693	1 066 729	2
3	1 019 125	1 019 528	1 019 735	1 019 834	1 019 870	3
4	973 987	974 379	974 585	974 683	974 719	4
25	930 501	930 885	931 086	931 183	931 219	25
6	888 612	888 988	889 187	889 282	889 317	6
7	848 269	848 638	848 832	848 927	848 962	7
8	809 419	809 782	809 975	810 066	810 102	8
9	772 017	772 371	772 561	772 653	772 687	9
30	736 016	736 360	736 547	736 637	736 671	30
1	701 364	701 704	701 885	701 974	702 008	1
2	668 020	668 351	668 532	668 618	668 652	2
3	635 939	636 264	636 441	636 527	636 560	3
4	605 079	605 398	605 572	605 657	605 690	4
35	575 402	575 712	575 885	575 967	576 001	35
6	546 866	547 168	547 337	547 419	547 452	6
7	519 435	519 728	519 893	519 974	520 006	7
8	493 065	493 355	493 515	493 594	493 626	8
9	467 724	468 007	468 167	468 243	468 275	9
40	443 381	443 654	443 811	443 887	443 918	40
1	419 993	420 264	420 416	420 491	420 522	1
2	397 534	397 797	397 950	398 022	398 053	2
3	375 970	376 227	376 375	376 449	376 479	3
4	355 270	355 521	355 667	355 738	355 769	4
45	335 404	335 649	335 793	335 863	335 893	45
6	316 345	316 583	316 724	316 793	316 823	6
7	298 064	298 294	298 432	298 499	298 529	7
8	280 528	280 756	280 890	280 956	280 985	8
9	263 702	263 938	264 072	264 136	264 165	9
50	247 554	247 808	247 949	248 014	248 042	50
1	232 063	232 339	232 494	232 563	232 592	1
2	217 253	217 515	217 683	217 760	217 790	2
3	203 115	203 350	203 504	203 589	203 622	3
4	189 602	189 832	189 962	190 037	190 074	4

TABLE XXXI.—(cont'd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry.

Males.

3 PER CENT.

x	$N_{[x]}$	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
55	132 704'8	132 810'8	132 851'3	132 877	132 890	55
6	122 636'4	122 734'0	122 769'8	122 791'3	122 803'0	6
7	113 105'7	113 192'3	113 224'9	113 242'9	113 252'6	7
8	104 088'8	104 166'3	104 194'0	104 209'4	104 217'4	8
9	95 564'1	95 632'9	95 657'3	95 668'9	95 675'6	9
60	87 477'8	87 571'5	87 592'5	87 601'5	87 606'4	60
1	79 785'2	79 937'3	79 979'6	79 985'9	79 989'5	1
2	72 481'6	72 695'5	72 783'3	72 803'0	72 805'3	2
3	65 604'7	65 841'6	65 977'2	66 026'0	66 034'8	3
4	59 137'1	59 402'2	59 557'4	59 636'8	59 659'7	4
65	53 068'9	53 361'3	53 539'7	53 631'4	53 669'2	65
6	47 404'3	47 709'3	47 910'0	48 016'4	48 060'1	6
7	42 143'8	42 452'6	42 658'3	42 778'7	42 829'4	7
8	37 288'8	37 588'8	37 793'1	37 916'5	37 973'8	8
9	32 842'1	33 115'7	33 309'7	33 432'0	33 490'6	9
70	28 777'0	29 030'8	29 202'1	29 317'5	29 375'5	70
1	25 057'7	25 309'5	25 463'0	25 563'7	25 618'3	1
2	21 682'9	21 919'8	22 069'5	22 158'7	22 206'1	2
3	18 621'4	18 857'8	18 994'7	19 081'3	19 123'1	3
4	15 850'3	16 095'8	16 230'7	16 309'1	16 349'5	4
75	13 372'7	13 613'4	13 753'4	13 830'5	13 866'9	75
6	11 186'1	11 408'7	11 544'4	11 624'8	11 660'4	6
7	9 255'1	9 475'1	9 597'5	9 675'2	9 712'3	7
8	7 578'76	7 781'6	7 902'2	7 971'6	8 007'3	8
9	6 144'84	6 322'46	6 431'4	6 499'8	6 531'5	9
80	4 920'52	5 083'24	5 175'36	5 236'7	5 267'8	80
1	...	4 034'47	4 117'43	4 168'56	4 196'31	1
2	...	...	3 231'57	3 277'29	3 300'22	2
3	...	...	...	2 539'85	2 560'21	3
4	...	...	...	...	1 956'14	4
85	...	...	...	...	1 470'56	85
6	...	...	...	...	1 086'93	6
7	...	...	...	...	788'39	7
8	...	...	...	...	560'38	8
9	...	...	...	...	390'20	9
90	...	...	...	...	265'723	90
1	...	...	...	...	176'629	1
2	...	...	...	...	114'117	2
3	...	...	...	...	71'276	3
4	...	...	...	...	42'694	4
95	...	...	...	...	24'263	95
6	...	...	...	...	12'895	6
7	...	...	...	...	6'285	7
8	...	...	...	...	2'734	8
9	...	...	...	...	1'020	9
100	...	...	...	...	306	100
1	...	...	...	...	066	1
2	...	...	...	...	008	2

TABLE XXXII.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of N_x for different Ages
at Entry and different Periods since Entry.

3 PER CENT.

Females.

x	$N_{[x]}$	$N_{[x-1]+1}$	$N_{[x-2]+2}$	$N_{[x-3]+3}$	N_x	x
55	176 693	176 921	177 044	177 102	177 134	55
6	164 395·1	164 596	164 715	164 767	164 790	6
7	152 664·6	152 860·1	152 955	153 004	153 023	7
8	141 469·3	141 673·6	141 762·1	141 794	141 811	8
9	130 797·5	131 010·3	131 101·6	131 129·1	131 137	9
60	120 628·9	120 858·1	120 952·3	120 980·6	120 986·1	60
1	110 939·8	111 198·3	111 301·8	111 330·6	111 336·3	1
2	101 716·6	102 004·9	102 133·5	102 167·4	102 172·8	2
3	92 980·2	93 272·8	93 427·0	93 476·4	93 483·8	3
4	84 731·5	85 015·9	85 177·4	85 242·5	85 257·0	4
65	76 964·0	77 231·0	77 391·4	77 460·6	77 482·2	65
6	69 651·5	69 909·1	70 063·0	70 131·2	70 154·3	6
7	62 783·5	63 031·3	63 180·0	63 244·8	63 267·5	7
8	56 333·7	56 586·5	56 730·0	56 792·5	56 813·8	8
9	50 280·9	50 553·1	50 702·4	50 762·7	50 783·1	9
70	44 616·2	44 913·3	45 079·0	45 144·4	45 164·0	70
1	39 337·4	39 659·1	39 845·6	39 922·9	39 945·3	1
2	34 449·5	34 791·7	34 994·7	35 087·0	35 115·4	2
3	29 961·2	30 308·5	30 525·2	30 629·8	30 665·8	3
4	25 865·8	26 213·2	26 432·4	26 547·8	26 590·0	4
75	22 162·3	22 496·7	22 715·1	22 834·0	22 881·8	75
6	18 827·3	19 153·8	19 362·3	19 482·6	19 532·5	6
7	15 849·6	16 162·1	16 364·4	16 480·5	16 531·5	7
8	13 203·5	13 508·0	13 700·1	13 814·2	13 863·6	8
9	10 883·2	11 167·0	11 353·5	11 463·0	11 511·9	9
80	8 857·08	9 129·2	9 301·3	9 409·1	9 456·2	80
1	...	7 365·28	7 529·8	7 630·2	7 676·9	1
2	...	...	6 011·88	6 109·0	6 152·6	2
3	...	...	...	4 820·48	4 862·9	3
4	...	...	...	...	3 784·88	4
85	...	...	...	...	2 897·56	85
6	...	...	...	...	2 178·38	6
7	...	...	...	...	1 606·52	7
8	...	...	...	...	1 159·64	8
9	...	...	...	...	818·71	9
90	...	...	...	...	564·45	90
1	...	...	...	...	379·68	1
2	...	...	...	...	248·217	2
3	...	...	...	...	157·844	3
4	...	...	...	...	97·075	4
95	...	...	...	...	57·427	95
6	...	...	...	...	32·157	6
7	...	...	...	...	16·941	7
8	...	...	...	...	8·087	8
9	...	...	...	...	3·322	9
100	...	...	...	...	·964	100
1	...	...	...	...	·171	1

TABLE XXXIII.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry.

Males.

3 PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
5	23'157	23'079	23'030	23'004	22'996	5
6	22'996	22'916	22'867	22'842	22'833	6
7	22'834	22'754	22'704	22'678	22'670	7
8	22'670	22'588	22'539	22'513	22'503	8
9	22'504	22'422	22'371	22'345	22'335	9
10	22'337	22'253	22'202	22'176	22'166	10
1	22'168	22'082	22'032	22'006	21'995	1
2	21'996	21'910	21'860	21'833	21'823	2
3	21'823	21'735	21'685	21'658	21'647	3
4	21'650	21'561	21'510	21'483	21'471	4
15	21'471	21'383	21'332	21'305	21'293	15
6	21'293	21'202	21'153	21'125	21'113	6
7	21'114	21'023	20'970	20'944	20'930	7
8	20'930	21'838	20'788	20'760	20'747	8
9	20'746	20'654	20'602	20'574	20'561	9
20	20'561	20'465	20'416	20'388	20'374	20
1	20'373	20'278	20'226	20'198	20'184	1
2	20'183	20'087	20'035	20'007	19'993	2
3	19'990	19'894	19'843	19'815	19'800	3
4	19'796	19'698	19'648	19'620	19'605	4
25	19'601	19'502	19'451	19'423	19'408	25
6	19'402	19'303	19'253	19'224	19'208	6
7	19'202	19'102	19'052	19'024	19'007	7
8	19'000	18'898	18'849	18'820	18'804	8
9	18'794	18'693	18'644	18'615	18'599	9
30	18'588	18'485	18'437	18'408	18'391	30
1	18'378	18'274	18'227	18'199	18'181	1
2	18'166	18'062	18'016	17'987	17'969	2
3	17'952	17'847	17'801	17'773	17'755	3
4	17'736	17'631	17'584	17'556	17'538	4
35	17'515	17'411	17'366	17'337	17'318	35
6	17'293	17'187	17'144	17'115	17'096	6
7	17'069	16'962	16'920	16'892	16'871	7
8	16'841	16'734	16'692	16'664	16'644	8
9	16'610	16'503	16'462	16'434	16'414	9
40	16'376	16'269	16'229	16'201	16'180	40
1	16'138	16'031	15'993	15'965	15'944	1
2	15'897	15'790	15'753	15'726	15'704	2
3	15'653	15'545	15'509	15'482	15'461	3
4	15'404	15'296	15'262	15'236	15'214	4
45	15'152	15'044	15'011	14'985	14'963	45
6	14'895	14'787	14'756	14'730	14'707	6
7	14'633	14'527	14'496	14'471	14'447	7
8	14'366	14'261	14'232	14'207	14'184	8
9	14'091	13'987	13'963	13'938	13'914	9
50	13'813	13'709	13'687	13'664	13'640	50
1	13'526	13'426	13'404	13'383	13'360	1
2	13'233	13'137	13'115	13'095	13'074	2
3	12'933	12'840	12'819	12'800	12'781	3
4	12'625	12'537	12'515	12'499	12'481	4

TABLE XXXIV.

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry.

Females.

3 PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
5	24'516	24'434	24'396	24'371	24'361	5
6	24'381	24'302	24'262	24'237	24'226	6
7	24'249	24'166	24'126	24'102	24'089	7
8	24'112	24'029	23'988	23'963	23'952	8
9	23'974	23'890	23'848	23'823	23'810	9
10	23'832	23'748	23'706	23'680	23'667	10
1	23'691	23'605	23'562	23'535	23'524	1
2	23'545	23'459	23'416	23'389	23'376	2
3	23'396	23'310	23'267	23'239	23'227	3
4	23'247	23'159	23'115	23'089	23'074	4
15	23'093	23'007	22'961	22'935	22'920	15
6	22'939	22'851	22'806	22'777	22'764	6
7	22'782	22'692	22'647	22'619	22'604	7
8	22'621	22'532	22'486	22'457	22'441	8
9	22'457	22'370	22'322	22'292	22'276	9
20	22'292	22'201	22'155	22'125	22'108	20
1	22'123	22'033	21'983	21'955	21'939	1
2	21'951	21'861	21'811	21'781	21'764	2
3	21'776	21'685	21'634	21'605	21'589	3
4	21'597	21'507	21'455	21'425	21'407	4
25	21'415	21'324	21'273	21'242	21'224	25
6	21'230	21'139	21'086	21'056	21'037	6
7	21'040	20'949	20'896	20'866	20'847	7
8	20'848	20'756	20'702	20'672	20'652	8
9	20'651	20'560	20'505	20'473	20'455	9
30	20'451	20'359	20'304	20'273	20'252	30
1	20'245	20'153	20'098	20'066	20'046	1
2	20'036	19'945	19'888	19'856	19'835	2
3	19'822	19'731	19'674	19'642	19'621	3
4	19'604	19'513	19'455	19'423	19'401	4
35	19'380	19'289	19'231	19'199	19'176	35
6	19'151	19'061	19'003	18'969	18'946	6
7	18'917	18'827	18'768	18'735	18'712	7
8	18'678	18'587	18'528	18'495	18'472	8
9	18'432	18'343	18'282	18'250	18'226	9
40	18'180	18'092	18'031	17'998	17'974	40
1	17'922	17'834	17'774	17'740	17'715	1
2	17'657	17'570	17'509	17'475	17'450	2
3	17'386	17'299	17'238	17'204	17'179	3
4	17'107	17'021	16'960	16'925	16'900	4
45	16'820	16'736	16'673	16'640	16'613	45
6	16'525	16'441	16'379	16'345	16'318	6
7	16'221	16'139	16'077	16'043	16'016	7
8	15'910	15'828	15'766	15'732	15'706	8
9	15'592	15'508	15'445	15'412	15'385	9
50	15'270	15'182	15'115	15'082	15'054	50
1	14'951	14'853	14'779	14'742	14'714	1
2	14'626	14'525	14'445	14'403	14'372	2
3	14'292	14'189	14'111	14'065	14'029	3
4	13'951	13'844	13'771	13'728	13'689	4

TABLE XXXIII.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry.

Males.

3 PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
55	12'309	12'226	12'205	12'190	12'174	55
6	11'986	11'907	11'887	11'873	11'858	6
7	11'653	11'579	11'558	11'547	11'534	7
8	11'310	11'242	11'222	11'212	11'201	8
9	10'956	10'894	10'874	10'866	10'857	9
60	10'601	10'535	10'515	10'508	10'501	60
1	10'254	10'174	10'144	10'139	10'134	1
2	9'916	9'821	9'771	9'757	9'753	2
3	9'577	9'477	9'406	9'371	9'358	3
4	9'239	9'133	9'050	8'994	8'959	4
65	8'902	8'789	8'693	8'626	8'568	65
6	8'573	8'445	8'337	8'257	8'188	6
7	8'252	8'111	7'996	7'903	7'821	7
8	7'936	7'784	7'666	7'567	7'470	8
9	7'617	7'462	7'344	7'242	7'139	9
70	7'299	7'137	7'026	6'925	6'818	70
1	6'986	6'812	6'706	6'614	6'508	1
2	6'675	6'494	6'386	6'300	6'203	2
3	6'373	6'178	6'073	5'985	5'895	3
4	6'086	5'871	5'763	5'678	5'586	4
75	5'809	5'580	5'461	5'374	5'285	75
6	5'538	5'299	5'176	5'079	4'985	6
7	5'281	5'024	4'903	4'801	4'696	7
8	5'033	4'763	4'635	4'536	4'426	8
9	4'788	4'512	4'383	4'276	4'168	9
80	4'553	4'263	4'140	4'033	3'916	80
1	...	4'025	3'901	3'801	3'683	1
2	...	...	3'672	3'570	3'460	2
3	...	...	...	3'351	3'238	3
4	...	...	...	...	3'028	4
85	...	...	...	...	2'833	85
6	...	...	...	...	2'641	6
7	...	...	...	...	2'458	7
8	...	...	...	...	2'293	8
9	...	...	...	...	2'135	9
90	...	...	...	...	1'982	90
1	...	...	...	...	1'826	1
2	...	...	...	...	1'664	2
3	...	...	...	...	1'494	3
4	...	...	...	...	1'316	4
95	...	...	...	...	1'134	95
6	...	...	...	...	'951	6
7	...	...	...	...	'770	7
8	...	...	...	...	'595	8
9	...	...	...	...	'429	9
100	...	...	...	...	'275	100
1	...	...	...	...	'138	1

TABLE XXXIV.—(contd.)

GOVERNMENT ANNUITANTS, 1883.

Extended Table of the Values of a_x for different Ages
at Entry and different Periods since Entry.

Females.

3 PER CENT.

x	$a_{[x]}$	$a_{[x-1]+1}$	$a_{[x-2]+2}$	$a_{[x-3]+3}$	a_x	x
55	13'607	13'494	13'421	13'384	13'350	55
6	13'252	13'140	13'066	13'030	13'005	6
7	12'890	12'773	12'705	12'670	12'648	7
8	12'527	12'401	12'332	12'305	12'286	8
9	12'160	12'026	11'953	11'929	11'918	9
60	11'791	11'647	11'571	11'544	11'538	60
1	11'417	11'267	11'185	11'157	11'150	1
2	11'047	10'891	10'797	10'766	10'758	2
3	10'675	10'522	10'415	10'373	10'363	3
4	10'297	10'150	10'038	9'984	9'966	4
65	9'909	9'774	9'660	9'602	9'574	65
6	9'521	9'389	9'276	9'218	9'187	6
7	9'131	9'003	8'891	8'834	8'803	7
8	8'745	8'617	8'507	8'451	8'421	8
9	8'367	8'235	8'122	8'067	8'038	9
70	8'000	7'863	7'743	7'683	7'654	70
1	7'654	7'502	7'373	7'304	7'270	1
2	7'319	7'155	7'018	6'936	6'892	2
3	6'994	6'819	6'675	6'582	6'524	3
4	6'678	6'494	6'345	6'242	6'171	4
75	6'366	6'177	6'027	5'916	5'832	75
6	6'064	5'867	5'719	5'602	5'508	6
7	5'769	5'565	5'417	5'298	5'196	7
8	5'483	5'270	5'124	5'000	4'895	8
9	5'205	4'985	4'839	4'712	4'600	9
80	4'937	4'708	4'566	4'432	4'314	80
1	...	4'442	4'300	4'164	4'036	1
2	...	...	4'046	3'902	3'770	2
3	...	...	...	3'655	3'511	3
4	...	...	...	...	3'266	4
85	...	...	...	...	3'029	85
6	...	...	...	...	2'809	6
7	...	...	...	...	2'595	7
8	...	...	...	...	2'401	8
9	...	...	...	...	2'220	9
90	...	...	...	...	2'055	90
1	...	...	...	...	1'888	1
2	...	...	...	...	1'747	2
3	...	...	...	...	1'597	3
4	...	...	...	...	1'448	4
95	...	...	...	...	1'273	95
6	...	...	...	...	1'113	6
7	...	...	...	...	'913	7
8	...	...	...	...	'697	8
9	...	...	...	...	'409	9
100	...	...	...	...	'216	100



UNIVERSITY OF ILLINOIS-URBANA

368.01K58V

C001

VALUATION AND OTHER TABLES LONDON



3 0112 016690221